



ASHTimes

THE NEWSLETTER OF THE AMERICAN SOCIETY OF HAND THERAPISTS



INTEGRATING PERSPECTIVES: **Learning, Collaborating and Innovating**



PLUS:

THE 2024
ANNUAL
MEETING
BROCHURE!

ALSO INSIDE:

- 8 Hand Therapy Around the World: Mexico
- 33 Innovation and Collaboration: The Key to Advancing Hand Therapy Interventions and Practice
- 36 Sneak Peek: ASHT Pediatric Specialty Day



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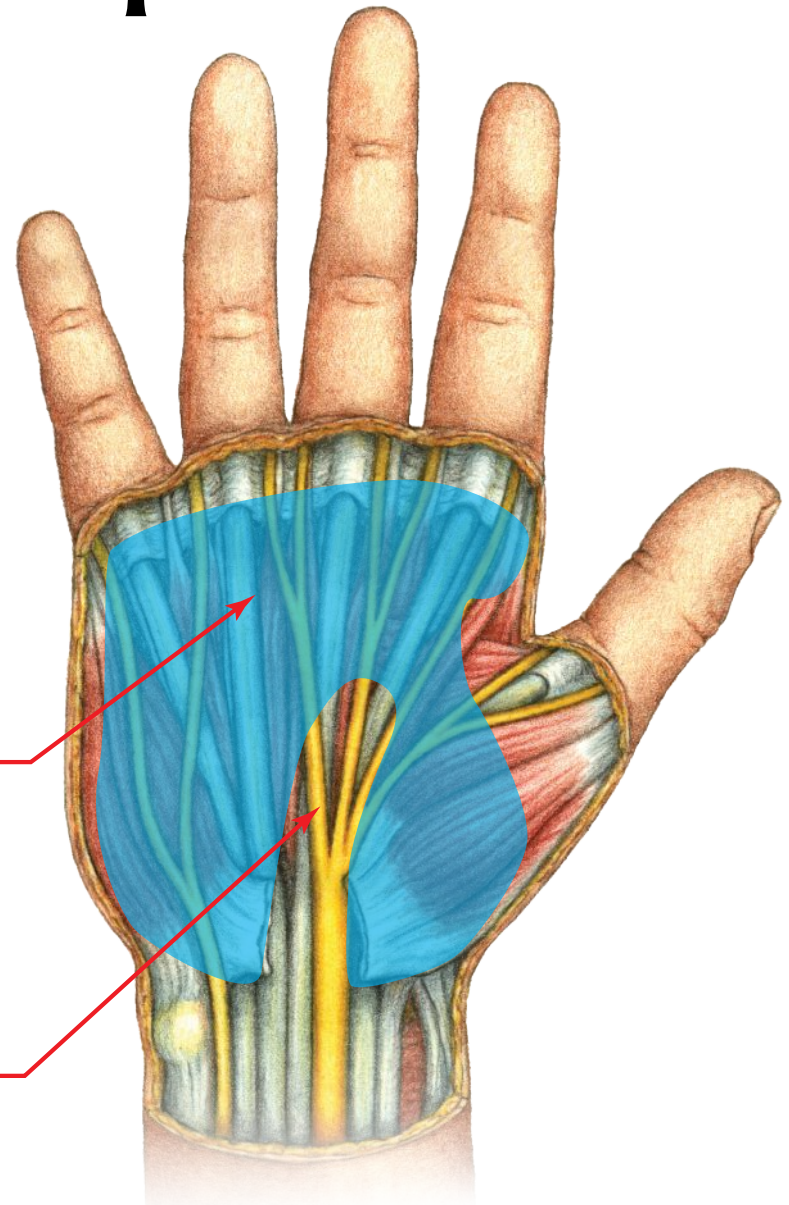
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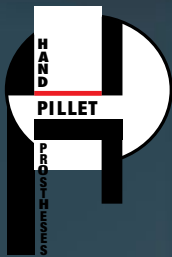
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Dianna Lunsford,
OTD, OTR/L, CHT
ASHT Times Editor

EDITOR'S LETTER

Meet me in St. Louis

Greetings and welcome to this edition of the *Times*! Once again, the dog days of summer are upon us, I hope you are soaking in that vitamin D, and having fun and enjoying family time during these few short months. This is also the time for fall planning including the ASHT annual conference!

Intellectual growth. They say that reflection is a key component of learning. Do you reflect on things that could have been done differently (do I dare say, "better"?) and the lessons you've learned along the way? Perhaps you have read a recent article and thought, "If only I knew about this with XXX patient!" Maybe you have connected with a colleague using a tool or technique you would like to try. Or perchance you have created something to use during treatment, out of necessity. Reading, listening, considering differing perspectives, sharing challenges and strategies, and problem-solving our way into new and unique approaches...this is how we grow professionally.

Our opportunity to gather and grow professionally as hand therapists happens nationally, once a year, and this year the lucky spot is St. Louis, Mo. in September! Whether you can attend in person (the Midwest is GORGEOUS in the fall!) or choose the virtual option, **learning, collaboration** and **innovation** opportunities will be abundant (it's the theme of conference, after all). Review the schedule within this edition, read the sneak peek on Pediatric Specialty Day, and decide what you want to attend, or wait to see where the conference energy takes you! There is no doubt that it will be difficult to choose from so many great options. While you are there, say hello to new faces, have lunch with a table full of strangers, and enjoy the social activities. I hope to see you there! Thanks for reading!

Always,
Dianna ♦

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ASHT 2024



American Society
of Hand Therapists®

ANNUAL MEETING

September 26-29, 2024 | St. Louis, MO



**INTEGRATING
PERSPECTIVES:**
Learning, Collaborating
and Innovating



**Aviva Wolff, EdD,
OT, CHT
2023-2024 ASHT
President**

PRESIDENT'S LETTER

Embracing Our Future Together

Dear ASHT Members,
I am excited to begin this column by congratulating our new incoming board members: Kim McVeigh as Vice President, Robert McClellan as Secretary/Treasurer-Elect, and Phyllis Ross as Board Member-at-Large. Their dedication and expertise will undoubtedly drive our organization forward.

In our in-person June Board Meeting, we focused on strategic planning and vision-setting for ASHT's growth. We discussed strategies to enhance our membership, increase revenue, expand our educational and clinical offerings, and strengthen our practice advocacy efforts. The board's commitment to these goals reaffirms the robust position of our organization fiscally, in membership and in our collective work.

A heartfelt thank you goes to all our volunteers across various divisions and committees. Your tireless efforts are the backbone of ASHT's success and advancement. Our focus on "knowledge philanthropy" continues to inspire, particularly as we gear up for what will be an outstanding annual meeting. This year's theme—learning, collaborating, innovating—captures the spirit of our community perfectly. Registration is now open, and the detailed program is included in this issue.

I'd like to refer you to Brocha Stern's welcome letter, which highlights the exciting new features of this year's meeting. We're excited to introduce Pediatric Specialty Day, clinical posters, and several dynamic keynotes. A special thank you to the program committee, the Pediatric Day chairs, and Brocha Stern, our Annual Committee Chair, for their exceptional work.

Brocha's tireless dedication and innovative ideas have been instrumental in making this annual meeting outstanding. This year's clinical poster session is a new initiative, and we are thrilled to offer opportunities for first time presenters and students designed to enrich their learning experience and engagement with the field.

As we look forward to our Annual Meeting, I want to emphasize the importance of our collective efforts. This gathering is not just an event; it's a celebration of our shared commitment to advancing hand therapy. It's an opportunity to learn from each other, to collaborate on new ideas, and to innovate in ways that will shape the future of our profession. I encourage each of you to attend, to bring your colleagues and to fully engage in the wealth of knowledge and experience that will be on display.

Our membership continues to grow, reflecting the vibrant and engaged community we've built together. This issue also features a wonderful piece on hand therapy around the world, specifically in Mexico, and a timely and insightful article by Christine Eddow on collaboration and innovation. I encourage everyone to read these articles and to bring colleagues along to our annual meeting for an enriching experience.

Thank you for your continued support and dedication to ASHT. Together, we are not just building a professional society; we are creating a legacy of excellence and innovation in hand therapy. I look forward to seeing you all at the meeting and working together to further our mission.

Warm regards,
Aviva ◆

Hand Therapy Around the World: Merida, Mexico

By Amber Opitz, OTR/L, CHT, CLT, and Amy Todd, OTR/L, CHT
ASHT International Committee

Meet Mariana Güémez, an Occupational Therapist who is currently practicing occupational therapy and hand therapy in Merida, Mexico at Rehabité. Merida is located in the Yucatan Peninsula and is the capital of the state of Yucatan. Mariana completed her degree in occupational therapy at Brenau University in Gainesville, Georgia.



Mariana Güémez

How many years did you spend in school to become a therapist?

Five years in Mexico to become a rehab specialist and almost three years to become an OT at Brenau University in Gainesville, Georgia, USA.

Why did you choose to go to Brenau University instead of a local school?

First of all, at that moment, there were not local schools in Mexico for OT. Also, I always wanted to study in a different country. I was looking for the best education possible and professors with great knowledge and experience.

Did you have a plan when you returned to Mexico?

Yes, I wanted to start my own company. I am still far away from having all the tools and equipment necessary, but I'm working on it.

Why did you want to go into practicing hand therapy?

I was fascinated by orthotics and the idea of learning new and different skills. Also, hands are so important in order to complete ADLs and every time that I see patients with injuries, I question myself about my knowledge and abilities to get them back to normal (work, school, home, etc.).

Describe the setting that you work in.

My working hours are from 9 AM to 8PM. I treat patients of all ages in the neuro, orthopedic and pediatric populations. I work with speech therapists, physical therapists, psychologists and doctors. I treat about 10-20 patients per day for about one-hour treatments and see patients anywhere from 7-20 sessions on average. We do use modalities and make splints as part of our treatments if needed. Also, I take students and love teaching.

What are the common conditions that you see? Are there any rare conditions that you have come across?

Common conditions I see include boxer's fractures, nerve injuries, elbow and shoulder surgeries and carpal tunnel syndrome. For rare conditions, I have seen some rare lymphomas.

What was the most creative solution you have done or the most challenging thing you faced?

We do splinting with recycled materials. Sometimes we receive patients after bad surgeries and it is really challenging to get them back to normal.

What are the relationships like between the physicians and the therapists?

It really depends on the doctor. Sometimes we are a great team. The doctors are typically very involved in the patient's care. Specific decisions made for the patient's treatment are usually made by both the therapist and doctor.



How do patients pay for treatment?

Some patients pay with insurance and some pay with cash.

Is there a hand therapy community in Mexico? What are the continuing education/mentoring opportunities available?

There is not a hand therapy community in Mexico. Continuing education and mentoring opportunities are very poor for

OT. Actually, I'm making a program that I would like to teach.

What is your favorite part of your job or setting? What is something in your setting that is challenging?

My favorite part is getting to know more about my patients. Getting involved in their lives. I love that I am very fortunate to have a great team. Regarding challenges, I would love to have more rooms or a bigger gym. I wish I could get orthotics-fabrication material more easily. ♦



Before and after liquid retention elimination



Before and after interventions

QUIZ

Test Your Knowledge

Submitted by Kerry Demers, OTR/L, CHT

- 1. What is a benefit of functional bracing?**

 - A) Rigidly immobilize the fracture
 - B) Inhibit production of external callus
 - C) Provide stable fracture alignment but not complete immobilization
 - D) Increase medullary callus
- 2. Which pressure garment is best for patients with burn wounds that heal within 7 to 14 days (superficial partial-thickness burn wound)?**

 - A) Isotoner glove
 - B) Pressure garment of 24-28 mm Hg
 - C) Pressure of about 40 mm Hg
 - D) Pressure garment is not needed
- 3. Levels of evidence play an integral role in facilitating a practitioner's ability to make informed clinical decisions. While many organizations and journals have adopted their own modified versions of evidence levels, generally speaking, which level presents the most significant risk of bias?**

 - A) Randomized controlled trials
 - B) Systematic reviews
 - C) Case studies
 - D) Comparison of groups without randomization

Find answers on page 46



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A Practical Guide for Therapists and Physicians

Elizabeth de Herder, MBA, OTR/L, CHT

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ASHT 2024 ANNUAL MEETING



American Society
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September 26-29, 2024 | St. Louis, MO

**REGISTRATION
BROCHURE**

**INTEGRATING
PERSPECTIVES:
Learning, Collaborating
and Innovating**

WELCOME!



Dear Colleagues,

On behalf of the 2024 ASHT Annual Meeting Committee, it is my pleasure to invite you to our 47th Annual Meeting on September 26-29, 2024, in St. Louis, MO. Our theme is "Integrating Perspectives: Learning, Collaborating and Innovating," which highlights and celebrates the richness of what we can learn from each other within our specialty, as well as from perspectives and disciplines outside of our specialty. Thank you to those who submitted proposals during the Call for Sessions – you are the co-creators of the meeting experience.

New this year is the ASHT Pediatric Specialty Day, a special full-day pre-conference event on Thursday. Join us on a journey beyond the fundamentals, delving into the intricacies of pediatric hand therapy, and then stay for the full meeting experience. Thank you to the co-chairs of this inaugural event: Peggy Faussett, MOTR/L, CHT and Lindsey Williams, OT, CHT.

Also new this year are clinical practice posters, which are intended to increase the amount of educational content and number of speaker opportunities at the Annual Meeting. We are excited to offer this new opportunity and encourage all attendees to engage with this new content on the on-site digital kiosks and the online platform.

Other highlights of the meeting include multiple Pre-Conference Institutes, high-impact plenary sessions and 30 instructional concurrent sessions. After the pre-conference events, non-stop content will span from Thursday evening through Sunday morning, with the ability to earn up to three

continuing education hours on Sunday. The main meeting will kick off with an outstanding opening session Thursday evening that includes a lecture by Daniel A. Osei, MD, MSc and a panel on shared decision-making. On Friday, be inspired by the presidential invited speaker Hope Boykin – a multi-hyphenate dancer, choreographer, educator, director, writer and speaker – and the 2024 Presidential Address by Aviva L. Wolff, EdD, OT, CHT. Elevate your practice on Saturday with a lecture on the patient experience by our international invited speaker Jean Paul Brutus, MD. Attend the scientific sessions, sponsored by the American Hand Therapy Foundation, to help close the knowledge-to-practice gap. The exhibit hall, an annual highlight, will offer cutting-edge resources that will advance your practice. We will have special opportunities for students and first-time attendees. Additionally, we have not forgotten the fun – please register for our attendee party on Saturday evening!

The Annual Meeting will be held in the St. Louis Union Station Hotel, a boutique hotel that is part of the Curio Collection by Hilton. A unique experience, the hotel itself is an attraction this year; however, for those who cannot make it to St. Louis, we are again offering a virtual attendance experience where you can access the same high-quality content on demand.

Whether you are attending your first ASHT Annual Meeting or returning for your 25th, we believe you will leave energized and inspired.

We look forward to welcoming you to St. Louis in September!

Brocha Z. Stern, PhD, OTR, CHT
ASHT 2024 Annual Meeting Committee Chair

2024 ASHT ANNUAL MEETING COMMITTEE

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Annual Meeting Committee Chair
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Cara Smith, PT, DPT, CHT
Annual Meeting Committee Vice Chair
Fort Worth, TX

Aviva L. Wolff, EdD, OTR, CHT
Board Liaison
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Stephanie D. Strouse, OTD, OTR/L, CHT

IMPORTANT DATES & ACTIVITIES

August 5, 2024	Early Bird Registration Deadline
September 6, 2024	Hotel Reservation Deadline for Group Discount
September 13, 2024	Standard Registration Rate Deadline
September 14, 2024	Late Registration Rate Begins (through December 31, 2024)
September 26-29, 2024	Attend the ASHT 2024 Annual Meeting in St. Louis, MO!

ASHT IN MEMORIAM

ASHT recognizes the loss of members of our community annually during the Annual Meeting. This recognition occurs with the names of members from the hand and upper extremity therapy community who have been lost that year followed by a moment of silence. Members can provide the names and photos of colleagues lost by completing the member tribute webform: <https://asht.org/form/asht-in-memorial>.

The ASHT Board of Directors reserves the right to recognize the passing of a member in additional frameworks as they deem appropriate.

ONE MEETING - TWO EXPERIENCES

We are excited once again to offer in-person and virtual registration options for the ASHT Annual Meeting. All sessions will be recorded, except for Pre-Conference Institutes, and available through the ASHT on-demand platform beginning in mid-October. Be a part of the most versatile hand and upper extremity therapy conference program available — join in person or view on demand for an educational experience that caters to you. As an extra bonus, in-person attendees will have access to all on-demand sessions after the completion of the in-person meeting.

IN-PERSON SCHEDULE OF ACTIVITIES

(SUBJECT TO CHANGE)

ON-SITE REGISTRATION HOURS

Thursday, September 26	7:00 AM – 7:00 PM
Friday, September 27	6:00 AM – 6:00 PM
Saturday, September 28	6:30 AM – 7:00 PM
Sunday, September 29	7:00 AM – 11:30 AM

ON-SITE SCIENTIFIC SESSIONS

THURSDAY, SEPTEMBER 26

Pediatric Specialty Day (ticketed event)	8:00 AM – 4:00 PM
Pre-Conference Institutes (ticketed events)	12:00 PM – 4:00 PM
Annual Meeting	4:30 PM – 7:00 PM
Opening Reception in Exhibit Hall	7:00 PM – 9:00 PM

FRIDAY, SEPTEMBER 27

Annual Meeting	8:00 AM – 6:15 PM
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SATURDAY, SEPTEMBER 28

Annual Meeting	7:45 AM – 6:00 PM
Conference Party (ticketed event)	7:00 PM – 11:00 PM

SUNDAY, SEPTEMBER 29

Annual Meeting	8:00 AM – 11:30 AM
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ON-SITE EXHIBIT HOURS

** Dedicated hall hours (does not compete with scientific sessions)*

THURSDAY, SEPTEMBER 26

*Exhibitor Opening Reception	7:00 PM – 9:00 PM
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FRIDAY, SEPTEMBER 27

Open Hours	9:00 AM – 5:30 PM
*Morning Coffee Break	10:15 AM – 10:45 AM
*Lunch	12:00 PM – 1:30 PM
*Afternoon Coffee Break	4:45 PM – 5:15 PM

SATURDAY, SEPTEMBER 28

Open Hours	9:00 AM – 3:00 PM
*Morning Coffee Break	10:00 AM – 10:30 AM
*Lunch	12:45 PM – 2:45 PM

VIRTUAL ON-DEMAND SCHEDULE

(SUBJECT TO CHANGE)

All scientific sessions, except for Pre-Conference Institutes, will be recorded onsite in St. Louis, MO and will be made available in ASHT's on-demand platform by October 11, 2024. Virtual attendees can start obtaining continuing education hours when the recorded sessions become available. The virtual meeting platform will automatically keep track of the sessions you view. Attendees will be able to submit session evaluations and retrieve their CE certificate through the virtual meeting platform. Virtual attendees must retrieve their certificate by January 31, 2025. The ASHT on-demand platform will be available through September 1, 2025 to view sessions.



OVERVIEW

The American Society of Hand Therapists (ASHT) is proud to present its 47th Annual Meeting. The 2024 program will emphasize evidence-informed practice for rehabilitation of the hand and upper limb. Presented by distinguished faculty known regionally, nationally and internationally, the format and content will encourage the exchange of new scientific and clinical information to facilitate best practice and improve patient outcomes in hand and upper extremity therapy. The program includes topics such as:

- Novel scientific research in platform and poster sessions
- Hand and upper extremity therapy practice considerations – reimbursement, legislation, regulation and advocacy
- Clinical topics covering relevant anatomy, surgery and updated rehabilitation strategies

TARGET AUDIENCE

ATC – Certified Athletic Trainer
COTA – Certified Occupational Therapy Assistant
OT – Occupational Therapist
PT – Physical Therapist
PTA – Physical Therapy Assistant

INSTRUCTIONAL LEVEL

Entry
Intermediate
Advanced

PREREQUISITES

None

ABSTRACTS

Abstracts selected for the ASHT 2024 Annual Meeting will be presented in plenary and poster sessions that will highlight the most outstanding papers from a variety of subspecialties relating to hand and upper extremity therapy. Selected abstracts will be published in the *Journal of Hand Therapy*, the official journal of ASHT.

LEARNER OBJECTIVES

Upon the completion of the Annual Meeting, participants will be able to:

- Integrate hand and upper limb treatment plans based on evidence, research and instruction.
- Construct new strategies and clinical ideas to improve patient outcomes through inter-disciplinary collaboration.
- Employ innovative treatment ideas into clinical practice for a variety of clinical conditions.
- Discuss and implement current legislative and regulatory policies into clinical practice.
- Discuss and implement leading business and operational practices into clinical practice.

EXHIBITS AND E-POSTERS

Educational and informational exhibits will be available to visit in the exhibit hall during the ASHT Annual Meeting. Representatives will be on hand to answer questions and discuss their innovative products. An exhibitor directory will be available in the ASHT virtual meeting platform for continuous communication with

our exhibitors. e-Posters will be available throughout the conference and will be accessible through the virtual meeting platform. Kiosks will be available in the exhibit hall to view e-Posters electronically. Personal headphones and stylus will be provided to each attendee for an interactive e-Poster experience. There will be no physical posters for presentation. Please explore the exhibits and e-Posters, as they are an integral part of the meeting.

PRESENTATION SLIDES AND HANDOUTS

Presentation slides and handouts will be available to registered attendees through the ASHT 2024 Annual Meeting mobile app and the ASHT on-demand platform. All session materials are the original works of the speakers and reproduction or use of these materials must be cited in any personal use.

***PLEASE NOTE: While speakers are encouraged to provide handouts, it is NOT a requirement. Not all sessions will have handouts based on the speakers' choice.**

MOBILE APP

ASHT will offer a mobile app to all registered attendees. The app will help you plan your conference program, view session handouts and take notes during sessions. The app is available for smartphones and tablets with Apple and Android platforms.

COURSE ACCREDITATION*

This continuing education activity offers a maximum of 29.25 continuing education hours or 2.925 CEUs.

Annual Meeting Educational Program
21.75 CE hours

Pediatric Specialty Day (ticketed event)
6.5 CE hours

Pre-Conference Institutes (ticketed event)
4 CE hours

AHTF Scholar Lecture (ticketed event)
1 CE hour

OCCUPATIONAL THERAPISTS



The American Society of Hand Therapists is an

approved provider of continuing education by the American Occupational Therapy Association (AOTA). The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by the AOTA.

PHYSICAL THERAPISTS

- The New York State Education Department of Physical Therapy recognizes ASHT as an approved provider of PT and PTA continuing education.

Continuing education requirements are regulated by the state boards of physical therapy. Each state licensing board has its own policies and procedures related to continuing education of its licensees. State boards of physical therapy place the responsibility on licensees to follow rules and regulations related to the practice of physical therapy and maintenance of licensure in their states. Licensees should verify acceptance of continuing education courses with their state licensing board by reviewing the relevant state practice act and/or administrative code.

Should you use the ASHT Annual Meeting in your state physical therapy recertification process, ASHT will reimburse up to \$200** of the cost of the application. Please send ASHT a copy of your state physical therapy continuing education application to receive this reimbursement. Additionally, ASHT will supply on request, a continuing education packet containing all generally accepted required documentation. Please contact ASHT at meetings@asht.org for more information.

****This reimbursement applies only to the first person to apply within each state. Subsequent applicants will not be charged by their state for filing.**

PLEASE NOTE: State accrediting agencies may change the number of contact hours awarded for an independent study course.



CERTIFIED HAND THERAPISTS

All content of this course is accepted as Category A credit toward recertification by the Hand Therapy Certification Commission.

To enter the professional development hours, you have earned for the ASHT Annual Meeting:

- Go to the HTCC website, www.htcc.org.
- On the HTCC homepage, under the Recognized Specialist in Hand Therapy banner (upper right corner), click CHTs Login Here.
- Enter your CHT ID# and your password in the login field (this may be your CHT number again or a password you created) and click Enter. Your CHT ID# will always be used in the login field. Your CHT ID# is 10 digits long.
- Once logged in to "CHTs Only," click "Enter Professional Development Hours" and then click "Category A: Formal Courses in Upper Quarter Therapy, Greater Than 3 Hours."
- Enter your Professional Development hours onto the form and then scroll to bottom of page and click "Submit" to capture your information.
- Email or fax the certificate to HTCC at 866-329-1476 toll free, (international attendees 916-922-0210) or email your certificate to info@htcc.org. If you have any questions, please contact HTCC at info@htcc.org.

ATHLETIC TRAINERS

The American Society of Hand Therapists is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.

OBTAINING CEUS

Attendees will complete their session evaluations through the online course evaluation portal. **Virtual and in-person attendees will have until January 31, 2025, to complete the course evaluations and retrieve their CE certificate.** For concurrent session blocks, only one presentation per block may be evaluated for credits. Upon completion, attendees can email or download their CE transcript. Attendees will also have an opportunity to complete evaluations for speakers and an overall meeting evaluation. Questions can be directed to meetings@asht.org.

***PLEASE NOTE:** In-person and virtual attendees will have unique instructions and access to online course evaluation portal. This will be outlined in the final program and in additional communications to all attendees.

PARTICIPANTS MUST:

- Pay the full registration fee
- Attend/watch their chosen sessions in their entirety

- Complete an online evaluation form for each session. Evaluation forms will be available after the conference. Each attendee can only retrieve one CE certificate and those should not be printed until you have completed all your evaluations. Attendees should only claim credits for sessions they attend/watch in their entirety.

DISCLOSURE STATEMENT

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***Continuing education information is subject to change. Official information will be included in the 2024 Final Program.**

TAX INFORMATION

As a 501(c)(3) organization, the national dues or education registration fees are not deductible as a charitable contribution for federal tax purposes. However, they may be deductible as ordinary business expenses. Please consult your financial advisor.

ACCESSIBILITY SERVICES



The American Society of Hand Therapists wishes to take steps to ensure that no individual with accessibility needs is excluded, denied services, segregated, or otherwise treated differently than other individuals because of the absence of auxiliary aids or services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, or any assistance in registering for this conference, please contact the ASHT Meetings Team at meetings@asht.org.

As is our policy, it is the responsibility of the attendee to make any accessibility needs known prior to attendance at the conference. Advance notification provides ASHT adequate time to ensure that it can arrange for requested services.

LOCATION AND HOTEL ST. LOUIS, MO

St. Louis is a vibrant metropolis in the heartland of the US, with its independent frontier-town roots, layered with Midwest modesty. Commonly referred to as the "Gateway to the West," this eclectic city is famous for its iconic Gateway Arch, fiercely loyal sports fans and blues music scene.

Visit <https://meetings.asht.org/> for travel planning, including links to the Explore St. Louis website.



Meeting Location & Hotel

Union Station Hotel
1820 Market Street
St. Louis, MO 63103



HOTEL RESERVATIONS

ASHT has secured a special block of rooms at the Union Station Hotel for ASHT Annual Meeting attendees. The discounted group rate of \$199 for a single or double occupancy room. Rates are per night and do not include taxes or gratuity.

Reservations must be made by September 6, 2024, and are being offered on a first-come, first-served basis.

BOOK YOUR ROOM NOW

meetings.asht.org/hotel





THE AMERICAN SOCIETY OF HAND THERAPISTS (ASHT) GRATEFULLY ACKNOWLEDGES THE FOLLOWING COMPANIES* THAT HAVE ELECTED TO SPONSOR THE ANNUAL MEETING:

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SCHEDULE AT A GLANCE



ASHT 2024 ANNUAL MEETING
 American Society of Hand Therapists
 September 26-29, 2024 | St. Louis, MO

	THURSDAY 9/26	FRIDAY 9/27	SATURDAY 9/28	SUNDAY 9/29
7:00		New Member/Student/First-time Attendee Breakfast 7:00 AM - 7:45 AM "Let's Be New Together"		
7:15	Pediatric Specialty Day (Ticketed Event) 8:00 AM - 4:00 PM (6.5 CE Hours Total)			
7:30				
7:45				
8:00	Welcome		Instructional Concurrent Session 5 7:45 AM - 8:45 AM (1 CE Hour)	Instructional Concurrent Session 8 8:00 AM - 9:00 AM (1 CE Hour)
8:15		Instructional Concurrent Session 1 8:00 AM - 9:00 AM (1 CE Hour)		
8:30	Session 1 "Learning" 8:15 AM - 9:15 AM		Transition Break 8:45 AM - 9:00 AM	
8:45				Coffee Break 9:00 AM - 9:15 AM
9:00		Transition Break 9:00 AM - 9:15 AM	Instructional Concurrent Session 6 9:00 AM - 10:00 AM (1 CE Hour)	Instructional Concurrent Session 9 9:15 AM - 10:15 AM (1 CE Hour)
9:15		Instructional Concurrent Session 2 9:15 AM - 10:15 AM (1 CE Hour)		
9:30	Session 2 "Collaborating" 9:15 AM - 10:15 AM		Coffee Break, Exhibits, Posters 10:00 AM - 10:30 AM	Transition Break 10:15 AM - 10:30 AM
9:45				
10:00	Coffee Break	Coffee Break, Exhibits, Posters 10:15 AM - 10:45 AM	Scientific Session II 10:30 AM - 11:30 AM (1 CE Hour)	Instructional Concurrent Session 10 10:30 AM - 11:30 AM (1 CE Hour)
10:15				
10:30	Session 3 "Innovating" 10:30 AM - 11:30 AM	Plenary Session 4 Presidential Invited 10:45 AM - 11:15 AM (0.5 CE Hour)		
10:45				
11:00		Plenary Session 5 2024 Presidential Address 11:15 AM - 12:00 PM (0.75 CE Hour)		
11:15			Plenary Session 7 Nathalie Barr & MacDermid Award Lectures 11:30 - 12:45 (1.25 CE Hour)	
11:30	Research Session 11:30 AM - 12:00 PM	Lunch, Exhibits, Posters & Committee Meetings 12:00 PM - 1:30 PM		
11:45		HTCC Preparing for the CHT Exam (1 CE Hour) Student Meet-Up: 12:15 - 1:15 PM (no CE)		
12:00	Lunch 12:00 PM - 1:00 PM	Gavel Club; Division Lunches (Research & Outreach)	Lunch, Exhibits, Posters & Committee Meetings 12:45 PM - 2:45 PM	
12:15			International Committee Lunch (1.5 CE Hours) AOTF Talk - 1:00-2:00 (1 CE Hour)	
12:30		Instructional Concurrent Session 3 1:30 - 2:30 PM (1 CE Hour)	Division Lunches (Practice & Education)	
12:45		Transition Break 2:30 PM - 2:45 PM		
1:00			Plenary Session 8 International Invited Speaker 2:45 PM - 3:00 PM (0.75 CE Hour)	
1:15	Keynote Speakers 1:00 PM - 1:50 PM		Plenary Session 9 Practice & Advocacy 3:30 PM - 4:00 PM (0.5 CE Hour)	
1:30			Plenary Session 10 AAHS Presidential Invited and Research and Named Awards 4:00 PM - 4:45 (0.75 CE Hour)	
1:45			Transition Break - 4:45 PM - 5:00 PM	
2:00	Breakout Session I 2:00 PM - 2:55 PM		Instructional Concurrent Session 7 5:00 PM - 6:00 PM (1 CE Hour)	
2:15				
2:30		Scientific Session I 2:45 PM - 3:45 PM (1 CE Hour)		
2:45				
3:00	Breakout Session II 3:05 PM - 4:00 PM	Plenary Session 6 ASHT Business Meeting + Incoming Presidential & Emerging Issues - 3:45 PM - 4:45 PM (0.5 CE Hour)		
3:15				
3:30				
3:45				
4:00	Coffee Break 4:00 PM - 4:30 PM			
4:15				
4:30	Welcome - 4:30 PM - 4:45 PM	Coffee Break, Exhibits, Posters 4:45 PM - 5:15 PM		
4:45	Opening Session: Plenary 1 Invited Speaker 4:45 - 5:30 PM (0.75 CE Hour)			
5:00		Instructional Concurrent Session 4 5:15 PM - 6:15 PM (1 CE Hour)		
5:15				
5:30	Opening Session: Plenary 2 Invited Panel 5:30 - 6:15 PM (0.75 CE Hour)			
5:45				
6:00	Opening Session: Plenary 3 Handy Hints: Quick Fire Therapy Tips 6:15 - 7:00 PM (0.75 CE Hour)			
6:15				
6:30		AHTF Fundraiser - Happy Hour with the Scholar - (Ticketed Event)		
6:45				
7:00		6:45 PM - 8:15 PM (1 CE Hour)	St. Lou-a-Palooza (Ticketed Event) 7:00 PM - 10:00 PM	
7:15				
7:30				
7:45	Welcome Reception 7:00 PM - 9:00 PM		Buses leave at 6:30 PM Doors open 6:45 PM Party begins at 7:00 PM Buses return to the hotel at 10:00 PM	
8:00				
8:15				
8:30				
8:45				
9:00				
9:15				
9:30				
9:45				
10:00				
10:15				
10:30		Night Out (On Your Own) 8:00 PM		

ASHT 47TH ANNUAL MEETING PRELIMINARY PROGRAM

NEW THIS YEAR!



Program subject to change

THURSDAY, SEPTEMBER 26

8:00 AM – 4:00 PM **PEDIATRIC SPECIALTY DAY**
(TICKETED EVENT)

8:00 AM – 8:15 AM **WELCOME**

8:15 AM – 9:15 AM **SESSION 1 “LEARNING”**

Flipping into the World of Gymnast’s Wrist

Savana Ashton, MOT, OTR

Spilling the Tea on Proprioception in Teenage Wrist Pain

Cara Smith, PT, DPT, CHT

Objective Measures in Burn Therapy

Nichole Schiffer, MOTR/L, CHT, BT-C, BCP

9:15 AM – 10:15 AM **SESSION 2 “COLLABORATING”**

Set Up for Success: Opportunities to Support Patients with Upper Limb Differences Outside of the Clinic

Karen Ayala, MS, OTR, CHT

Review of Hypermobility Spectrum Disorder CPG and Treatment

Carrie Shotwell, OTR/L, MEd, DHS

What Happens When our Kids with Congenital Hand Differences Become Adults?

Amy Lake, OTR, CHT

10:15 AM – 10:30 AM **COFFEE BREAK**

10:30 AM – 11:30 AM **SESSION 3 “INNOVATING”**

Humeral External Rotation Orthosis Strap: A Less Prohibitive, Shoulder Positioning Orthosis for Brachial Plexus Birth Injury

James H. Northcutt II, OTR, MOT, CHT

What Does a Pediatric Flexor Tendon Protocol Look Like? (Presenting the Use of Early Controlled Motion with Appropriate Young Patients)

Yvonne Morris, OTR, CHT

Impact of Sports-Related Upper Extremity Injuries on Occupations of Elementary-Aged Children

Reeti Douglas, OTD, OTR/L

11:30 AM – 12:00 PM **RESEARCH SESSION**

Integrating Perspectives to Elevate Evidence for Pediatric Hand Therapy Practice

Jenny Dorich, OTR/L, PhD, MBA, CHT

12:00 PM – 1:00 PM **LUNCH**

1:00 PM – 1:50 PM **KEYNOTE SPEAKERS**

Innovate, Collaborate, and Empower: Developing a Transformative Model of Care for Children with Upper Limb Differences

Kristen Davidage, MD, MSc, FRCS(C)
Emily Ho, PhD, MEd, OT Reg. (Ont.)

2:00 PM – 2:55 PM **BREAKOUT SESSION I**

Upper Extremity Serial Casting: Hands on Lab

Carrie Shotwell, OTR/L, MEd, DHS
Jenny Dorich, OTR/L, PhD, MBA, CHT

Flexor Tendon Trauma in the Pediatric Patient

Ashley Pittman, OTR, CHT

Evaluation and Treatment Of The Child with A Brachial Plexus Injury

Aaron Berger, MD
Yvette Elias, OT/L, CKTP, CHT

2:55 PM – 3:05 PM **TRANSITION BREAK**

3:05 PM – 4:00 PM **BREAKOUT SESSION II**

Evidence-based Practice Themes for Chronic Upper Extremity Paresis from Brain Injury

Todd Levy, MS, OTR/L, CBIST-AP

The Role of Occupational Therapy with Pediatric Burn Patients for Long-term Scar Management

Nicole Avena, OTR/L

Utilizing Soft Cast and Plaster to Increase Passive Range of Motion in Pediatric Hand Therapy

Sarah Schmeda, OTD, OTR/L, CHT

PRELIMINARY PROGRAM CONTINUED

12:00 PM – 4:00 PM **PRE-CONFERENCE INSTITUTES**
(TICKETED EVENTS)

Introduction to Casting Motion to Mobilize Stiffness (CMMS) for Treatment of the Stiff Hand

Johanna Jacobson-Petrov, MHS, BSc.OT, CHT
Kantessa Stewart, OTR/L, CHT
Karol Spraggs-Young, OTD, OTR/L, CHT
Katie Pisano, OTR/L, CHT
Ann Marie Feretti, EdD, OTR/L, CHT

The Shoulder Pain Conundrum: A Clinical Framework for Assessment, Differential Diagnosis and Management for the Hand Therapist

Ashim Bakshi, MHS, OTR, CHT

HOO: Improving Upper Extremity Range of Motion Using Orthoses: A Static Progressive Approach

Stephanie Strouse, OTD, OTR/L, CHT
Cathy Borst, OTR/L, CHT

4:00 PM – 4:30 PM **COFFEE BREAK**

4:30 PM – 4:45 PM **WELCOME**

4:45 PM – 5:30 PM **OPENING SESSION: PLENARY 1**

The X-Ray Factor: Advancing Hand Therapy with Surgical Perspectives

Daniel Osei, MD

5:30 PM – 6:15 PM **OPENING SESSION: PLENARY 2**

Joining Hands: Shared Decision Making in Complex Cases

6:15 PM – 7:00 PM **OPENING SESSION: PLENARY 3**

Handy Hints: Quick Fire Therapy Tips

7:00 PM – 9:00 PM **WELCOME RECEPTION**

FRIDAY, SEPTEMBER 27

7:00 AM – 7:45 AM **NEW MEMBER/STUDENT/FIRST-TIME ATTENDEE BREAKFAST**

8:00 AM – 9:00 AM **INSTRUCTIONAL CONCURRENT SESSION 1**

Stronger Together: A Collaborative Approach to Intervention Planning for Patients with Upper Extremity Neuromotor Impairment

Jenny Dorich, PhD, MBA, OTR/L, CHT
Emily Ho, PhD, MEd, OT Reg. (Ont.)
David Clark, MScOT, OT Reg. (Ont.)
Dalia Ebeda, MScOT, B.Sc.
Andrea Chan, MD

Complicated PIP Injuries: A Collaborative Approach Between the Surgeon and Hand Therapist

Sarah Schroeder, MOTR/L, CHT
Alexander Kelsheimer, DO

The Science and Art of Measurement in Hand Therapy

Gwen Weinstock-Zlotnick, Ph.D., OTR/L, CHT
Tara Packham, BHScOT, MSc, PhD
Corey McGee, PhD, MS, OTR/L, CHT

9:00 AM – 9:15 AM **TRANSITION BREAK**

9:15 AM – 10:15 AM **INSTRUCTIONAL CONCURRENT SESSION 2**

Building a Multidisciplinary Clinic for Upper Extremity Amputees: A Collaboration Between Surgery, Rehabilitation, Prosthetics and Behavioral Health

Alta Fried, MS, OTR/L, CHT
Ajul Shah, MD
Mathew Mikosz, CP, LP

Cross Your Fingers! Keys to Successful Nerve Transfer Surgery and Rehabilitation to Maximize Function in the Ulnar Intrinsic Muscles

Susan Mackinnon, MD
Lorna Kahn, PT, CHT

Multidisciplinary Perspectives of Mental Health Assessment and Intervention in Musculoskeletal Care

Ryan P. Calfee, MD, MSc
Abby L. Cheng, MD, MPH
Macy Stonner, OTD, OTR/L, CHT

10:15 AM – 10:45 AM **COFFEE BREAK, EXHIBIT HALL & POSTERS**

10:45 AM – 11:15 AM **PLENARY SESSION 4 | PRESIDENTIAL INVITED**

Hope Boykin

11:15 AM – 12:00 PM **PLENARY SESSION 5 | 2024 PRESIDENTIAL ADDRESS**

Aviva Wolff, EdD, OTR, CHT

12:00 PM – 1:30 PM **LUNCH, EXHIBITS, POSTERS & COMMITTEE MEETINGS**

12:00 PM – 1:30 PM **HTCC PREPARING FOR THE CHT EXAM**

1:30 PM – 2:30 PM

INSTRUCTIONAL CONCURRENT SESSION 3

A Practical Approach to Treating the Triumphant Trio: Harnessing the Biomechanical Linkage of the Cervical, Thoracic Spine, and Scapulae to Maximize Upper Extremity Outcomes
Michael Mueller, OTR/L, CHT
Rachel Larson, MS, OTR/L

Wrist Salvage Procedures: Surgical and Therapeutic Clinical Decision Making
Benjamin Verdine, MD
Chantell Unnerstall, OTR/L, CHT

Give Them a Hand: Working with Musicians Towards Optimal Performance and Patient Engagement
Anita Uhlmann, PT, DPT

2:30 PM – 2:45 PM

TRANSITION BREAK

2:45 PM – 3:45 PM

SCIENTIFIC SESSION I

3:45 PM – 4:45 PM

PLENARY SESSION 6 | ASHT BUSINESS MEETING, INCOMING PRESIDENTIAL & EMERGING ISSUES

4:45 PM – 5:15 PM

COFFEE BREAK, EXHIBIT HALL & POSTERS

5:15 PM – 6:15 PM

INSTRUCTIONAL CONCURRENT SESSION 4

Innovative Career Paths: Trailblazing Leaders Inspiring Hand and Upper Extremity Therapists
Michael Cricchio, MBA, OTR/L, CHT
Rebecca Ehretsman, PhD, OTR/L
John DaLomba, MS, OTR/L, CHT
Kim McVeigh, MBA, OTR/L, CHT
Mo Herman, MA, OTR/L, CHT

Artificial Intelligence in Rehab: A Game-Changer or Threat for Hand Therapy Practice?
Vijay Muni, MS, OTR/L

Promotion of Self-Management in Hand Arthritis
Rachel Pigott, MPH, OTR/L, CHT
Samantha Witte, OTD, OTR/L
Madeline Kaempfer, OT

Clinical Practice Poster Spotlight I
Brian Wilkinson, DPT, CHT, CLT

6:45 PM – 8:15 PM

AHTF HAPPY HOUR WITH A SCHOLAR (TICKETED EVENT)

Maximizing Your Impact
Charles Goldfarb, MD

8:00 PM

ASHT NIGHT OUT

SATURDAY, SEPTEMBER 28

7:45 AM – 8:45 AM

INSTRUCTIONAL CONCURRENT SESSION 5

Who, What, and When to Dose: Exercise Prescription for Achieving Therapy and Fitness Goals
April O'Connell, OTR/L, CHT
Jeff Young, MS, CSCS, ACSM-EIM

Empowering Hands: A Journey into Launching Your Own Hand Therapy Private Practice
Cynthia Weinberger, OT/L, CHT

Solution-Focused Counseling Techniques for Clients with Chronic Pain
Amy De Maagd, PhD, MS, OTRL, CLT, CHT, LSVT

Pediatric Hands: More than Just Child's Play
Josh MacDonald, MS OTR/L CHT

8:45 AM – 9:00 AM

TRANSITION BREAK

9:00 AM – 10:00 AM

INSTRUCTIONAL CONCURRENT SESSION 6

Yes! You Can Accelerate Athletes for Safe Return to Sport: A Surgical and Rehabilitation Collaboration
Mo Herman, MA, OTR/L, CHT
Steven Shin, MD

Looking Upstream for Downstream Problems: Comprehensive Management of Distal Nerve Compressions
Lorna Kahn, PT, CHT
Anita Uhlmann, PT, DPT
Leigh Wilson, PT, DPT, CHT

Breast Practices: Restoration of Upper Quadrant Function After Breast Cancer Treatment
Alexandra MacKenzie, OTR/L, CHT

10:00 AM – 10:30 AM

COFFEE BREAK, EXHIBIT HALL & POSTERS

10:30 AM – 11:30 AM

SCIENTIFIC SESSION II

PRELIMINARY PROGRAM CONTINUED

11:30 AM – 12:45 PM **PLENARY SESSION 7 |
NATHALIE BARR LECTURE &
MACDERMID AWARD LECTURE**

Cindy Ivy, M.ED, OTD, CHT
Kris Valdes, OTD, OTR/L, CHT

12:45 PM – 2:45 PM **LUNCH, EXHIBITS, POSTERS &
COMMITTEE MEETINGS**

12:45 PM – 2:45 PM **INTERNATIONAL COMMITTEE LUNCH**

1:00 PM – 2:00 PM **AOTF PRESENTATION**

2:00 PM – 2:45 PM **STUDENT MEET-UP**

2:45 PM – 3:30 PM **PLENARY 8 | INTERNATIONAL
INVITED SPEAKER**

Jean Paul Brutus, MD

3:30 PM – 4:00 PM **PLENARY SESSION 9 |
PRACTICE & ADVOCACY**

4:00 PM – 4:45 PM **PLENARY SESSION 10 |
AAHS PRESIDENTIAL INVITED
& RESEARCH & NAMED AWARDS**

4:45 PM – 5:00 PM **TRANSITION BREAK**

5:00 PM – 6:00 PM **INSTRUCTIONAL CONCURRENT
SESSION 7**

**What to Do When There is No Protocol?
Applying Evidence Based Practice to
Solve Everyday Clinical Problems**

Ann Marie Feretti, EdD, OTR/L, CHT
Danielle Kagan, OTR/L, CHT
Steven Koehler, MD
Nathan Khabyeh-Hasbani, MD
Megan Horowitz, OTR/L, CHT

**Brachial Plexus Injuries: A Team
Approach to Care**

Macy Stonner, OTD, OTR/L, CHT
Christopher Dy, MD, MPH, FACS

7:00 PM – 10:00 PM **ST. LOU-A-PALOOZA
(TICKETED EVENT)**

**Non-Progressive Neurological Injury
Affecting the Upper Extremity: Hope for
Increasing Independence**

Kailey Bedford, MOT, OTR/L, CHT
Daniel Lewis, MD
Michael Geary, MD

**Treating the Whole Person: The
Intersection of Psychology and Hand
Therapy**

Erika Schnaps, OTR/L, CHT

9:00 AM – 9:15 AM **COFFEE BREAK**

9:15 AM – 10:15 AM **INSTRUCTIONAL CONCURRENT
SESSION 9**

**Medial Epicondyle Fractures in Kids:
The Good, the Bad and Ugly**

Stacy Baker, MOT, OTR/L, CHT
Charles Goldfarb, MD

**Hypermobility and High Demands:
Upper Extremity Rehabilitation of The
Hypermobile Female Athlete**

Michael Mueller, OTR/L, CHT
Alexandra Vertus, MS, OTR/L, CHT

**The Power of Pain Metaphor,
Expression and the Art of Clinical Care**

Alyssa Phillips, CScD, MOT, OTR/L
Hannah Gift, OTR/L, CHT, COMT UE,
CEAS

**Update on Early Motion for Complex
Hand Injuries**

Rebecca Saunders, PT, CHT

10:15 AM – 10:30 AM **TRANSITION BREAK**

10:30 AM – 11:30 AM **INSTRUCTIONAL CONCURRENT
SESSION 10**

**Sensational Treatment Planning:
Optimizing Neuroplasticity Principles in
Sensory Re-education**

Tara Packham, BHScOT, MSc, PhD

**Addressing the Knowledge Gap: Using
Inclusive Communication in Hand
Therapy to Improve Client Outcomes**

Theresa Hallenen, DHSc, MS, OTR/L, CHT
Megan Vrooman, MOT, OTR/L

**Mentorship: Advancing Novice
Professionals into Exceptional Upper
Extremity Therapists**

Stacy Baker, MOT, OTR/L, CHT
Luu Wong, OTR/L, CHT
Lauren Mione, OTR/L, CHT
Sarah Fench, MOT, OTR/L, CHT

**Upper Limb Partial Hand Prosthetic
Rehabilitation**

Lauren Trent, MOT, OTR/L, CFE
Julian Wells, CPO, FAAOP

SUNDAY, SEPTEMBER 29

8:00 AM – 9:00 AM **INSTRUCTIONAL CONCURRENT
SESSION 8**

**The Pearls and Pitfalls of Free
Functional Muscle Transfers**

Macy Stonner, OTD, OTR/L, CHT

REGISTRATION CATEGORIES

We are excited once again to offer in-person and virtual (on-demand) registration options. In-person and virtual attendees will have access to all on-demand sessions after the completion of the in-person meeting through September 1, 2025.

Current ASHT members can register for the meeting at reduced rates. Become a member of ASHT and register at the reduced registration rate by choosing the Education Plus package during the registration process. Please visit www.asht.org to view a full list of member benefits.

Full Meeting Registration	Applicable for current members or non-members who do not wish to obtain or renew membership at the time of registration.
Education Plus Registration	Applicable for members or non-members who wish to obtain or renew membership with ASHT at the time of registration. This fee includes the meeting registration fee at the member rate and the applicable membership fee based on your current membership status. Current Members: Education Plus fee includes member rate of meeting registration and 2025 membership dues. Non-members: Education Plus fee includes member rate of meeting registration and ASHT membership through December 31, 2025.

**The in-person meeting registration includes access to all educational sessions at the meeting, the Exhibit Hall, Opening Reception on Thursday evening and access to the on-demand platform following the conference. Full meeting registrants are eligible to receive up to 21.75 continuing education hours for participating in all available educational sessions and up to 29.25 total continuing education hours if Pediatric Specialty Day and AHTF Happy Hour with a Scholar tickets are also purchased.*

**The virtual meeting registration includes access to all recorded educational sessions, except Pre-Conference Institutes, and the virtual exhibit hall. Full meeting registrants are eligible to receive up to 21.75 continuing education hours for participating in all available educational sessions and up to 29.25 total continuing education hours if Pediatric Specialty Day and AHTF Happy Hour with a Scholar are also purchased at the time of registration.*

ADDITIONAL REGISTRATION ITEMS

PEDIATRIC SPECIALTY DAY IN-PERSON AND VIRTUAL ATTENDEES

New this year, we are offering a Pediatric Specialty Day on Thursday, September 26 from 8:00 AM – 4:00 PM at the Union Station Hotel, St. Louis, MO. You can register for just the Pediatric Specialty Day or you can add on a registration for the ASHT 2024 Annual Meeting.

PRE-CONFERENCE INSTITUTES IN-PERSON ATTENDEES

ASHT offers Pre-Conference Institutes on Thursday, September 26, prior to the official start of the Annual Meeting. These educational sessions offer intense hands-on learning highlighting current hand and upper extremity topics. These sessions are ticketed and require pre-registration. Pre-Conference Institutes will not be recorded and will not be available on the on-demand platform.

ADDITIONAL EXHIBITOR BADGES

Additional exhibitor badges are \$175 each. Exhibitors who need additional badges for booth staff should contact Amanda Bray at abray@asht.org.

GUEST BADGES

Attendees can purchase guest badges for \$125 at the time of registration. Guest badges permit access into the exhibit hall only and will be included with your badge sheet at the registration desk. Guests are NOT eligible for drink tickets during the Welcome Reception or lunch tickets on Friday and Saturday. Attendees that wish to bring a guest St. Lou-a-Palooza must purchase a separate ticket.

HOW TO REGISTER

We are excited to provide in-person and virtual (on-demand) attendance options again this year. This format will accommodate all attendees whether they are joining us in St. Louis or need the flexibility of the on-demand viewing option. During the registration process, you will be asked if you are attending in person or virtually. All attendees will have the access to view recorded session through the ASHT on-demand platform during and after the Annual Meeting.



WEB

Register for the Annual Meeting and sign up for ASHT membership at <https://meetings.asht.org/>.

Payment must be made by credit card. If paying by check, please select the 'Pay Later' option. Registrations submitted online are not considered complete until payment is processed. A detailed confirmation will be emailed to you.



FAX OR MAIL

Register for the Annual Meeting and sign up for ASHT membership by faxing the registration form to 856-439-0525 or mailing to:

ASHT Registration
Attn: ASHT Meetings Staff
1120 Route 73, Suite 200
Mt. Laurel, NJ 08054

Please be sure all information is complete and legible including name, address and credit card information. Requests without payment will not be processed.

PAYMENT

Acceptable payment forms include:

- Checks made payable to ASHT (drawn on a U.S. bank in U.S. dollars)
- VISA, MasterCard and American Express

Full payment must accompany all registration forms. Registration forms without full payment will be returned for completion. Registration will not be processed without payment. No cash is accepted.

CANCELLATIONS / REFUNDS

To cancel your registration and receive a refund, a written request must be received in the ASHT office on or before **September 13, 2024**. Cancellation requests received by this date will receive a refund less a \$50 processing fee. Should a government advisory or any other decision by the meeting venue or ASHT prevent this meeting from taking place in person, your registration fee will be refunded in full. Attendees should check their individual airlines for specific cancellation/refund policies. ASHT will not be responsible for any airline or hotel cancellation or change fees. There will be no refunds issued for requests received after **September 13, 2024**. Please forward written requests to meetings@asht.org.

WHICH REGISTRATION FORM SHOULD I CHOOSE?

IN-PERSON REGISTRATION FORM (Page 14-17)

Use this form to register for the 2024 Annual Meeting, Pre-Conference Institutes and AHTF Happy Hour with a Scholar Event.

VIRTUAL-ONLY REGISTRATION FORM (Page 18-19)

Use this form if you plan to attend the 2024 Annual Meeting virtually.

PEDIATRIC SPECIALTY DAY (Page 20-22)

Use this form if you plan to attend the Pediatric Specialty Day. Also use this form if you plan to attend the Pediatric Specialty Day and the 2024 Annual Meeting. Applies to in-person and virtual attendees.

IN-PERSON REGISTRATION FORM (PAGE 1 OF 4)

CONTACT INFORMATION (PLEASE PRINT)

First _____ Last _____

WORK INFORMATION

Business Name _____

Street Address _____

City _____ State/Province _____ ZIP _____ Country _____

Phone _____ Fax _____

Email (Note: All conference communication will be sent to this email address) _____ Alternate Email Address (optional) _____

Emergency Contact Name _____ Emergency Contact Phone Number _____ Year of Birth _____

SELECT THE PRONOUNS YOU USE

- She/Her/Hers
- He/Him/His
- They/Them/Theirs
- No Pronoun
- No Preference
- None Listed

PLEASE CHECK THE OPTION BELOW THAT BEST IDENTIFIES YOU

- Asian (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian Subcontinent, including for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand and Vietnam.
- Black or African American (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the black racial groups of Africa.
- Hispanic, Latino, Latinx or Latinx: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.
- Native American or Alaska Native (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- Native Hawaiian or Pacific Islander (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of Hawaii, Guam, Samoa or other Pacific Islands.
- White (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of Europe, the Middle East or North Africa.
- Two or more races (Not Hispanic, Latino, Latina or Latinx): All persons who identify with more than one of the above five races.
- I do not wish to disclose.

YEARS OF PRACTICE IN HAND AND UPPER EXTREMITY THERAPY

- 0-5
- 6-10
- 11-15
- 16-20
- 21-25
- 26-30
- 31+

HOW LONG HAVE YOU BEEN AFFILIATED WITH ASHT?*

- Less than one year
- 1-5 years
- 6-10 years
- 11-15 years
- 16-20 years
- 21-25 years
- 26-30 years
- 31+ years

NUMBER OF ASHT ANNUAL MEETINGS YOU HAVE ATTENDED

- 25+
- 20+
- 15+
- 10+
- 5+
- 4
- 3
- 2
- 1
- 1st-time attendee!

WHAT LICENSURE CATEGORY DO YOU BELONG TO?

- Occupational Therapist
- Occupational Therapy Assistant
- Physical Therapist
- Physical Therapy Assistant
- Doctor of Medicine
- Option not listed

WHAT DEGREES HAVE YOU EARNED? (CLICK ALL THAT APPLY)

- ACADEMIC**
- EdD
- PhD
- OTD
- DPT
- Other
- CLINICAL**
- DHS
- DHSc
- DSc
- Other
- MASTER**
- MA
- MBA
- MS
- Other
- Baccalaureate (BA/BS)
- Associate
- Other

ARE YOU A U.S. CERTIFIED HAND THERAPIST?

- Yes
- No
- Other (Certified by another country/organization)

TO THE BEST OF YOUR KNOWLEDGE, THE NUMBER OF PATIENTS SEEN IN YOUR WORK SETTING ON A MONTHLY BASIS IS (PLEASE SELECT ONE)

- 1-50
- 51-100
- 101-150
- 151-200
- 201-299
- over 300
- N/A

CHOOSE THE INDUSTRY SECTOR THAT BEST DESCRIBES YOUR DIVISION/FUNCTION WITHIN THE FIELD OF HAND AND UPPER EXTREMITY THERAPY

- Academic
- Allied Health Organization
- Outpatient Hospital
- Outpatient Private/Physician-Owned Practice
- Rehabilitation Center
- Research
- Retired
- Student
- Industry Supplier
- Option not listed

ARE YOU INTERESTED IN SCORING POSTER AND PLATFORM PRESENTATIONS DURING THE 2024 MEETING TO ASSIST THE AWARDS COMMITTEE?

- Yes
- No

POSITION AT WORK (CHECK ALL THAT APPLY)

- Full-Time Therapist (100% Hands)
- Full-Time Therapist (Partial Hands)
- Part-Time Therapist (100% Hands)
- Part-Time Therapist (Partial Hands)
- Supervisor/Manager/Administrator
- Owner of a Private Practice
- Researcher
- Educator
- Military
- Other _____

ARE YOU A CLINICAL DIRECTOR?

- Yes
- No

MEMBERSHIP IN OTHER ORGANIZATIONS (CHECK ALL THAT APPLY)

- AAHS
- AOTA
- APTA
- ASSH
- Other _____

HOW DID YOU HEAR ABOUT THE ANNUAL MEETING? (CHECK ALL THAT APPLY)

- Blast Emails
- ASHT Website
- Other Websites' Schedule of Events
- ASHT Postcard
- Registration Brochure
- From a Colleague
- Social Media
- Other: _____

ADA COMPLIANCE:

Refer to page 5 in the registration brochure.

THE FOLLOWING INFORMATION MUST BE SUPPLIED IF YOU ARE REGISTERING AS A STUDENT:

Upon contact, the course/program director listed below will certify that the student on this form is a student of the institution listed below.

Course Director/Program Director Name: _____ Email Address: _____

Name: _____

ASHT takes our responsibilities very seriously and we want you to have confidence in how we handle your personal data. The data provided will only be used by ASHT and ASHT-approved sponsors of this event to conduct the necessary business of the association in serving you. Please indicate whether or not you opt-in to receiving information regarding the ASHT 2024 Annual Meeting, affiliate events at the Annual Meeting and future ASHT Annual Meetings via email. Your contact information is being collected for the purpose of being able to communicate with you. Other data collected is being used to help customize your experience within our organization. I opt-in to receiving communications from ASHT I opt-out of receiving communications from ASHT

IN-PERSON REGISTRATION FORM (PAGE 2 OF 4)

I plan to attend the following events (check all that apply)

The following events are included in the registration fee:

- Thursday (9/26) - Exhibitor Opening Reception
- Friday (9/27) - HTCC Preparing for the CHT Exam
- Saturday (9/28) - International Committee Lunch
- Saturday (9/28) - AOTF Presentation

TICKETED EVENTS

MUST SELECT THE PRE-CONFERENCE INSTITUTE YOU ARE ATTENDING AT THE TIME OF REGISTRATION

PRE-CONFERENCE INSTITUTES: THURSDAY, SEPTEMBER 26 | 12:00 PM - 4:00 PM - FEE: \$175

- Introduction to Casting Motion to Mobilize Stiffness (CMMS) for Treatment of the Stiff Hand
Johanna Jacobson-Petrov, MHS, BSc.OT, CHT | Kantessa Stewart, OTR/L, CHT | Karol Spraggs-Young, OTD, OTR/L, CHT | Katie Pisano, OTR/L, CHT | Ann Marie Feretti, OTR/L, CHT
- The Shoulder Pain Conundrum: A Clinical Framework for Assessment, Differential Diagnosis, and Management for the Hand Therapist
Ashim Bakshi, MHS, OTR, CHT
- Improving Upper Extremity Range of Motion Using Orthoses: A Static Progressive Approach
Stephanie Strouse, OTD, OTR/L, CHT | Cathy Borst, OTR/L, CHT
- St. Lou-a-Palooza
*Saturday, September 28
7:00 PM - 10:00 PM - Fee: \$40*

FULL CONFERENCE REGISTRATION - SEPTEMBER 26-29, 2024

Early Bird and Standard rates will apply through the listed deadline at 11:59 PM Eastern Time. Late rates will apply starting September 14 through the final conference date, September 29, 2024.

IN-PERSON REGISTRATION CATEGORIES AND RATES

Full Meeting Registration <i>(Does not include ticketed events)</i>	Early Bird Rate Deadline August 5, 2024	Standard Rate Deadline September 13, 2024	Late Rate September 14, 2023 - Onsite
Member	<input type="checkbox"/> \$650	<input type="checkbox"/> \$750	<input type="checkbox"/> \$800
Non-Member	<input type="checkbox"/> \$885	<input type="checkbox"/> \$985	<input type="checkbox"/> \$1,035
Student Member	<input type="checkbox"/> \$170	<input type="checkbox"/> \$270	<input type="checkbox"/> \$270
Student Non-Member	<input type="checkbox"/> \$275	<input type="checkbox"/> \$375	<input type="checkbox"/> \$375
New CHT* Member	<input type="checkbox"/> \$500	<input type="checkbox"/> \$600	<input type="checkbox"/> \$650
New CHT* Non-Member	<input type="checkbox"/> \$710	<input type="checkbox"/> \$810	<input type="checkbox"/> \$860
Group Rate	<input type="checkbox"/> \$630	<input type="checkbox"/> \$730	<input type="checkbox"/> \$780
Retired Member	<input type="checkbox"/> \$495	<input type="checkbox"/> \$595	<input type="checkbox"/> \$595

GROUP RATE

ASHT members from the same institution may register together to receive the Group Rate. Everyone in the group will need to be registered at the same time to receive the discount. The group registration rate cannot be applied to attendees looking to renew membership or become ASHT members, or those wishing to utilize the Education Plus registration rate.

Registration & Membership Package	Early Bird Rate Deadline August 5, 2024	Standard Rate Deadline September 13, 2024	Late Rate September 14 - Onsite
Current Member Renew	<input type="checkbox"/> \$850	<input type="checkbox"/> \$950	<input type="checkbox"/> \$1,000
Non-Member Join	<input type="checkbox"/> \$975	<input type="checkbox"/> \$1,075	<input type="checkbox"/> \$1,125
Student Member Renew	<input type="checkbox"/> \$220	<input type="checkbox"/> \$320	<input type="checkbox"/> \$320
New CHT* Current Member Renew	<input type="checkbox"/> \$685	<input type="checkbox"/> \$785	<input type="checkbox"/> \$835
New CHT* Non-Member Join	<input type="checkbox"/> \$970	<input type="checkbox"/> \$1,070	<input type="checkbox"/> \$1,120

Education Plus

Education Plus combines membership dues and Annual Meeting registration into one payment and is a great option for those who wish to either join ASHT or renew their ASHT membership. Registration fees include meeting registration at the member rate and membership for the remainder of the current year and following year. Membership will be valid through 12/31/25.

*Discounted registration is available for hand therapists certified between May 2023 and May 2024. Proof of certification is required at the time of registration.

Single-Day Registration	
Single Day - Member	<input type="checkbox"/> \$375
Single Day - Non-Member	<input type="checkbox"/> \$475
Single Day - Member Student	<input type="checkbox"/> \$100
Single Day - Non-Member Student	<input type="checkbox"/> \$140

- Thursday Friday
- Saturday Sunday

Check the day you will attend. Includes lectures and exhibits only on the day of your choice. **You cannot register for multiple single days.** Single-day registration does not include ticketed events.

ADDITIONAL REGISTRATION ITEMS

American Hand Therapy Foundation Happy Hour with a Scholar | Maximizing Your Impact
Friday, September 29, 2024 | 6:30 PM - 8:00 PM (1 CE Hour) | Charles A. Goldfarb, MD

American Hand Therapy Foundation Happy Hour with a Scholar - Individual Ticket	<input type="checkbox"/> 40
American Hand Therapy Foundation Happy Hour with a Scholar - Partner of AHTF Ticket	<input type="checkbox"/> \$150

Guest Badge \$125 Name of Guest: _____

SUMMARY OF FEES

Total Amount Due

\$ _____

PAYMENT INFORMATION

Make checks payable to ASHT (U.S. funds drawn on a U.S. bank only) or provide credit card information. Do not send cash.

Charge my:

- Visa
- MasterCard
- American Express

Card No. _____

Exp. Date _____

Cardholder's Name _____

Signature _____

CANCELLATIONS/REFUNDS

To cancel your registration and receive a refund, a written request must be received in the ASHT office on or before **September 13, 2024**. Cancellation requests received by this date will receive a refund less a \$50 processing fee. Should a government advisory or any other decision by the meeting venue or ASHT prevent this meeting from taking place in person, your registration fee will be refunded in full. Attendees should check their individual airlines for specific cancellation/refund policies. ASHT will not be responsible for any airline or hotel cancellation or change fees. There will be no refunds issued for requests received after **September 13, 2024**. Please forward written requests to meetings@asht.org.



WAIVER AND RELEASE OF LIABILITY BY EVENT PARTICIPANT

I understand that, in connection with participating in the **ASHT 2024 Annual Meeting** (“the Event”) sponsored by the American Society of Hand Therapists (“Sponsor”) and held at **Union Station Hotel** (“Venue”), I may be exposed to persons who, knowingly or unknowingly, are infected with the novel coronavirus and/or have contracted COVID-19 and/or another communicable disease. The waiver, release and other representations set forth herein are given in consideration for the Sponsor permitting me to participate in the Event.

1. Acceptance of Risk; Release; Indemnification. I am fully aware that there are a number of risks associated with me entering onto the Venue property and participating in the Event during the COVID-19 pandemic, including without limitation: (a) I could contract COVID-19 or other diseases which could result in a serious medical condition requiring medical treatment in a hospital or which could possibly lead to death; and (b) I will be subject to normal risks associated with participating in the Event, such as physical injuries or even death or loss or damage to personal property, including without limitation, from slips or falls, food poisoning or allergic reaction to food served during the Event, physical or verbal altercations with Venue staff or other Event participants, or injury due to the nature of the Event. On behalf of myself and my heirs, successors and assigns, I knowingly and freely assume all such risks, both known and unknown, relating to my participation in the Event and being present at the Venue, and I hereby forever release, waive, relinquish and discharge the Sponsor and its officers, directors, managers, officials, trustees, agents, employees or other representatives, and their successors and assigns (collectively, the “Sponsor Representatives”), from any and all claims, demands, liabilities, rights, damages, expenses, and causes of action of whatever kind or nature, and other losses of any kind, whether known or unknown, foreseen or unforeseen, (collectively, “Damages”) as a result of me being present on the Venue property and participating at the Event as described above, including but not limited to those related to the above described personal injuries, death, disease or property losses, or any other loss, and including but not limited to claims based on the alleged negligence of any Sponsor Representative or any other person. I further promise not to sue the Sponsor or any Sponsor Representative, and agree to indemnify and hold them harmless from any and all Damages resulting from my being present at the Venue and participating in the Event.

2. Affirmative Representations. I represent and warrant that I will not enter the Venue or participate in the Event if (a) I am aware, as of the date of the Event, that I have contracted and not completely recovered from COVID-19 or another communicable disease; (b) I am aware, as of the date of the Event, that I have been exposed within the prior two weeks to someone who had contracted or was subsequently determined to have contracted, COVID-19 or another communicable disease; (c) I have been tested for COVID-19 or another communicable disease but not yet received the results of such test; or (d) I have symptoms consistent with having contracted COVID-19 or another communicable disease. I also represent and warrant that, during the course of the Event, I will comply with all applicable regulations and guidelines regarding COVID-19 and any other communicable disease, including those imposed by the Venue and/or the Sponsor.

READ CAREFULLY — BY SIGNING THIS DOCUMENT YOU ARE GIVING UP IMPORTANT LEGAL RIGHTS.

Name of Participant _____ Age _____

Signature _____ Date _____

POLICIES

CHILDREN AND THE ASHT ANNUAL MEETING

The ASHT Annual Meeting is a professional, scientific meeting. ASHT does not permit anyone under the age of 18 to attend Pre-Conference Institutes, plenary, instructional concurrent, scientific and poster sessions, exposition and social events. For safety reasons, only registered exhibitors and poster presenters are permitted in the exposition/poster hall during set-up and take-down hours. Anyone 18+ must register and buy applicable individual tickets if not attending/registering as a student.

ELECTRONIC DEVICES

As a courtesy to other meeting attendees, please turn off or silence all electronic devices during all workshops, sessions and presentations.

EVENT PHOTO/VIDEO WAIVER

For good and valuable consideration, the receipt of which is hereby acknowledged, I grant to American Society of Hand Therapists and those acting under its permission or authority (collectively, "ASHT"), the irrevocable royalty-free right and permission to record, copy, publicly display, publicly perform, publish, modify, use and reuse my voice, image, photograph, portrait, likeness, and biographical information, including portions, composites, likenesses or distortions or alterations of same ("Likeness"), made during or in connection with my attendance of this ASHT Annual Meeting, for use in any Materials to be shown in all media now known or hereafter devised, for an unlimited term. I acknowledge that all such Materials are the property of ASHT as a work made for hire (or, if not, then I assign all of my rights in and to the Materials to ASHT), and that I will not receive any compensation as a result of any use of my Likeness in such Materials. I waive any right to inspect or approve the finished Materials, and release, waive and agree not to make any claim against ASHT in connection with any use of the Likeness, including, without limitation, any claim that such use invades any right of privacy, publicity and/or personality, defamation, libel, moral right, and any other personal and/or property right under the law of any country or jurisdiction. This agreement shall inure to the benefit of and shall be binding upon the parties' respective successors, licensees, assigns, heirs and personal representatives, and cannot be amended except by written agreement.

ASHT PROGRAM CODE OF CONDUCT

All ASHT events aim to be inclusive of the largest number of contributors, with the most varied and diverse backgrounds possible. As such, ASHT is committed to providing a professional, collegial, safe, supportive and respectful meeting environment (virtual and face-to-face), regardless of a person's race, color, ethnicity, national origin, citizenship status, age, religion, disability status, gender, gender identity, sexual orientation, genetic information, physical appearance or other characteristics ("personal characteristics"). ASHT expects individuals to uphold the professional and educational purposes of ASHT and its events by respecting the rights, privacy, safety and dignity of all persons. ASHT expects individuals to exercise professionalism, consideration and respect in their speech and actions. ASHT expects individuals to refrain from harassing speech and other harassing behavior.

I agree to follow these ASHT policies.

Name of Participant _____ Age _____

Signature _____ Date _____

SCOPE AND APPLICATION

The Program Code of Conduct and this Policy apply to any virtual gathering or in-person event that is hosted or sponsored by ASHT, including but not limited to virtual educational symposia, exhibits, committee meetings, written comment and discussion groups, professional gatherings and platforms and setting ancillary thereto (each an "ASHT Event"). This Policy applies to any and all participants in ASHT Events, including but not limited to employees, members, volunteers, guests, vendors, contractors, exhibitors, faculty and other attendees (each a "Participant").

UNACCEPTABLE BEHAVIOR

Unacceptable behavior is defined as:

- Unwelcome and uninvited attention or contact with another Participant;
- Verbal or written comments, or visual images, that are sexually suggestive, or that denigrate or show hostility or aversion toward an individual, or group of individuals, or that create an intimidating, hostile or offensive environment, or that unreasonably interfere with an individual's ability to participate in the ASHT Event;
- Unwelcome sexual advances, requests for sexual favors, or other unwelcomed physical, verbal, visual, or other conduct of a sexual nature;
- Inappropriate, unnecessary, or irrelevant use of nudity and/or sexual images;
- Intimidating, harassing, abusive, defamatory, profane, discriminatory, derogatory or demeaning speech;
- Harmful or prejudicial verbal or written comments or visual images related to personal characteristics;
- Deliberate intimidation or stalking;
- Harassing photography or recording;
- Sustained or repeated disruption of talks or other events;
- Express or implied threat of physical or professional harm;
- Actual or threatened personal or professional retaliation for a rejection or report of unacceptable behavior;
- Failing to stop unacceptable behavior when requested by a Participant or ASHT.

REPORTING UNACCEPTABLE BEHAVIOR

Any Participant whose safety is threatened or violated is urged to contact local law enforcement immediately. In addition, any Participant who feels unsafe or experiences unwelcome conduct, who observes or experiences unacceptable behavior, or who believes there has been a violation of this Policy, is encouraged to come to the registration desk immediate to report this violation to a member of the ASHT Staff, or send an email to meetings@asht.org or call (856) 380-6851.

CONSEQUENCES OF REPORTED UNACCEPTABLE BEHAVIOR

Upon receiving a report of unacceptable behavior, ASHT's first priority will be the safety and security of Participants. In order to preserve a safe, educational environment, ASHT reserves the right to remove a Participant from an ASHT Event, suspend or terminate specific features available to a Participant or to suspend or terminate the Participant's entire account. In addition, ASHT reserves the right to

prohibit Participant attendance at any future ASHT Event. Violation of this Policy, as determined by ASHT in its sole discretion, is grounds for any action that ASHT deems appropriate, including but not limited to warning the offender, denying the offender access to an ASHT Event (including revoking or denying registration to an ASHT Event), suspending or terminating the offender's access to the ASHT Event, and barring the offender from other ASHT Events. ASHT reserves the right to take whatever action it, in its sole discretion, deems appropriate, with respect to the investigation of any matters related to this Policy. Any person who is denied access to or whose access is terminated during an ASHT Event based on this Policy may request that ASHT review the matter after the ASHT Event has concluded. However, ASHT's action will be effective immediately and will continue until and unless ASHT issues a contrary decision. Unless a contrary decision is issued, any person who is denied access to or removed from an ASHT Event based on this Policy will not be eligible for a refund of any registration fees paid for access to or participation in the ASHT Event. By registering for an ASHT program (virtual or in-person), you acknowledge your registration is subject to ASHT's Program Code of Conduct Policy. If you have any questions regarding this policy or attendee conduct, please contact meetings@asht.org or asht@asht.org.

ANTITRUST AVOIDANCE

United States antitrust law is a collection of federal and state government laws, which regulates the conduct and organization of business corporations, generally to promote fair competition for the benefit of consumers. Antitrust law prohibits the exchange of information among competitors or collusive practices that would minimize competition or result in the restraint of trade.

- Potential Areas for Antitrust Violation
- pricing of services
- surveys
- membership exclusion or expulsion
- product standards
- code of ethics
- standard setting
- articles, publications, website
- discussion forums
- meetings, speakers
- certification
- tradeshow and advertising exclusion
- referrals and recommendations
- discount programs

To ensure that the Society and its members comply with antitrust laws, the following principles will be observed: The Society or any division, committee, task force or activity of the Society shall not be used for the purpose of bringing about or attempting to bring about any understanding of agreement, written or oral, formal or informal, expressed or implied, among two or more members or other competitors with regard to prices or terms and conditions of contracts for services or products. Therefore, discussions and exchanges of information about such topics will not be permitted at Society meetings or other activities.

There will be no discussions discouraging or withholding patronage or services from or encouraging exclusive dealing with any supplier or purchaser or group of suppliers or purchasers of products and services, any actual or potential competitor or group of actual potential competitors, or any private or governmental entity.

VIRTUAL-ONLY REGISTRATION FORM (PAGE 1 OF 2)

CONTACT INFORMATION (PLEASE PRINT)

First _____ Last _____

WORK INFORMATION

Business Name _____

Street Address _____

City _____ State/Province _____ ZIP _____ Country _____

Phone _____ Fax _____

Email (Note: All conference communication will be sent to this email address) _____ Alternate Email Address (optional) _____

Emergency Contact Name _____ Emergency Contact Phone Number _____ Year of Birth _____

SELECT THE PRONOUNS YOU USE

- She/Her/Hers
- He/Him/His
- They/Them/Theirs
- No Pronoun
- No Preference
- None Listed

PLEASE CHECK THE OPTION BELOW THAT BEST IDENTIFIES YOU

- Asian (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian Subcontinent, including for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand and Vietnam.
- Black or African American (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the black racial groups of Africa.
- Hispanic, Latino, Latina or Latinx: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.
- Native American or Alaska Native (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- Native Hawaiian or Pacific Islander (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of Hawaii, Guam, Samoa or other Pacific Islands.
- White (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of Europe, the Middle East or North Africa.
- Two or more races (Not Hispanic, Latino, Latina or Latinx): All persons who identify with more than one of the above five races.
- I do not wish to disclose.

YEARS OF PRACTICE IN HAND AND UPPER EXTREMITY THERAPY

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- 6-10
- 11-15
- 16-20
- 21-25
- 26-30
- 31+

HOW LONG HAVE YOU BEEN AFFILIATED WITH ASHT?*

- Less than one year
- 1-5 years
- 6-10 years
- 11-15 years
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- 21-25 years
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- 31+ years

NUMBER OF ASHT ANNUAL MEETINGS YOU HAVE ATTENDED

- 25+
- 20+
- 15+
- 10+
- 5+
- 4
- 3
- 2
- 1
- 1st-time attendee!

WHAT LICENSURE CATEGORY DO YOU BELONG TO?

- Occupational Therapist
- Occupational Therapy Assistant
- Physical Therapist
- Physical Therapy Assistant
- Doctor of Medicine
- Option not listed

WHAT DEGREES HAVE YOU EARNED? (CLICK ALL THAT APPLY)

- ACADEMIC**
- EdD PhD OTD DPT Other
- CLINICAL**
- DHS DHSc DSc Other
- MASTER**
- MA MBA MS Other
- Baccalaureate (BA/BS) Associate
- Other

ARE YOU A U.S. CERTIFIED HAND THERAPIST?

- Yes
- No
- Other (Certified by another country/organization)

TO THE BEST OF YOUR KNOWLEDGE, THE NUMBER OF PATIENTS SEEN IN YOUR WORK SETTING ON A MONTHLY BASIS IS (PLEASE SELECT ONE)

- 1-50
- 51-100
- 101-150
- 151-200
- 201-299
- over 300
- N/A

CHOOSE THE INDUSTRY SECTOR THAT BEST DESCRIBES YOUR DIVISION/FUNCTION WITHIN THE FIELD OF HAND AND UPPER EXTREMITY THERAPY

- Academic
- Allied Health Organization
- Outpatient Hospital
- Outpatient Private/Physician-Owned Practice
- Rehabilitation Center
- Research
- Retired
- Student
- Industry Supplier
- Option not listed

ARE YOU INTERESTED IN SCORING POSTER AND PLATFORM PRESENTATIONS DURING THE 2024 MEETING TO ASSIST THE AWARDS COMMITTEE?

- Yes
- No

POSITION AT WORK (CHECK ALL THAT APPLY)

- Full-Time Therapist (100% Hands)
- Full-Time Therapist (Partial Hands)
- Part-Time Therapist (100% Hands)
- Part-Time Therapist (Partial Hands)
- Supervisor/Manager/Administrator
- Owner of a Private Practice
- Researcher
- Educator
- Military
- Other _____

ARE YOU A CLINICAL DIRECTOR?

- Yes No

MEMBERSHIP IN OTHER ORGANIZATIONS (CHECK ALL THAT APPLY)

- AAHS AOTA APTA ASSH
- Other _____

HOW DID YOU HEAR ABOUT THE ANNUAL MEETING? (CHECK ALL THAT APPLY)

- Blast Emails
- ASHT Website
- Other Websites' Schedule of Events
- ASHT Postcard
- Registration Brochure
- From a Colleague
- Social Media
- Other: _____

ADA COMPLIANCE:

Refer to page 5 in the registration brochure.

THE FOLLOWING INFORMATION MUST BE SUPPLIED IF YOU ARE REGISTERING AS A STUDENT:

Upon contact, the course/program director listed below will certify that the student on this form is a student of the institution listed below.

Course Director/Program Director Name: _____ Email Address: _____

Name: _____

ASHT takes our responsibilities very seriously and we want you to have confidence in how we handle your personal data. The data provided will only be used by ASHT and ASHT-approved sponsors of this event to conduct the necessary business of the association in serving you. Please indicate whether or not you opt-in to receiving information regarding the ASHT 2024 Annual Meeting, affiliate events at the Annual Meeting and future ASHT Annual Meetings via email. Your contact information is being collected for the purpose of being able to communicate with you. Other data collected is being used to help customize your experience within our organization. I opt-in to receiving communications from ASHT I opt-out of receiving communications from ASHT

VIRTUAL-ONLY REGISTRATION FORM (PAGE 2 OF 2)

FULL CONFERENCE REGISTRATION

Early Bird and Standard rates will apply through the listed deadline at 11:59 PM Eastern Time. Late rates will apply starting September 14 through December 31, 2024.

VIRTUAL: REGISTRATION CATEGORIES AND RATES

Full Meeting Registration <i>(Does not include ticketed events)</i>	Early Bird Rate Deadline August 5	Standard Rate Deadline September 13	Late Rate Sept. 14, 2024 – Dec. 31, 2024
Member (Virtual)	<input type="checkbox"/> \$600	<input type="checkbox"/> \$700	<input type="checkbox"/> \$750
Non-Member (Virtual)	<input type="checkbox"/> \$835	<input type="checkbox"/> \$935	<input type="checkbox"/> \$985
Student Member (Virtual)	<input type="checkbox"/> \$120	<input type="checkbox"/> \$220	<input type="checkbox"/> \$220
Student Non-Member (Virtual)	<input type="checkbox"/> \$225	<input type="checkbox"/> \$325	<input type="checkbox"/> \$325
New CHT* Member	<input type="checkbox"/> \$450	<input type="checkbox"/> \$550	<input type="checkbox"/> \$600
New CHT* Non-Member	<input type="checkbox"/> \$660	<input type="checkbox"/> \$760	<input type="checkbox"/> \$810
Retired Member (Virtual)	<input type="checkbox"/> \$445	<input type="checkbox"/> \$545	<input type="checkbox"/> \$545

Registration and Membership Package	Early Bird Rate Deadline August 5	Standard Rate Deadline September 13	Late Rate Sept. 14, 2024 – Dec. 31, 2024
Education Plus Current Member Renew (Virtual)	<input type="checkbox"/> \$800	<input type="checkbox"/> \$900	<input type="checkbox"/> \$950
Non-Member Join (Virtual)	<input type="checkbox"/> \$925	<input type="checkbox"/> \$1,025	<input type="checkbox"/> \$1,075
Student Member Renew (Virtual)	<input type="checkbox"/> \$170	<input type="checkbox"/> \$270	<input type="checkbox"/> \$270
New CHT* Current Member Renew	<input type="checkbox"/> \$635	<input type="checkbox"/> \$735	<input type="checkbox"/> \$785
New CHT* Non-Member Join	<input type="checkbox"/> \$920	<input type="checkbox"/> \$1,020	<input type="checkbox"/> \$1,070

Education Plus combines membership dues and Annual Meeting registration into one payment and is a great option for those who wish to either join ASHT or renew their ASHT membership. Registration fees include meeting registration at the member rate and membership for the remainder of the current year and following year. Membership will be valid through 12/31/25.

**Discounted registration is available for hand therapists certified between May 2023 and May 2024. Proof of certification is required at the time of registration.*

ADDITIONAL REGISTRATION ITEMS

American Hand Therapy Foundation Happy Hour with a Scholar | Maximizing Your Impact
Friday, September 29, 2024 | 6:30 PM - 8:00 PM (1 CE Hour) | Charles A. Goldfarb, MD

American Hand Therapy Foundation Happy Hour with a Scholar – Individual Ticket	<input type="checkbox"/> 40
American Hand Therapy Foundation Happy Hour with a Scholar – Partner of AHTF Ticket	<input type="checkbox"/> \$150

SUMMARY OF FEES

Total Amount Due

\$ _____

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Make checks payable to ASHT (U.S. funds drawn on a U.S. bank only) or provide credit card information. Do not send cash.

Charge my:

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To cancel your registration and receive a refund, a written request must be received in the ASHT office on or before **September 13, 2024**. Cancellation requests received by this date will receive a refund less a \$50 processing fee. Should a government advisory or any other decision by the meeting venue or ASHT prevent this meeting from taking place in person, your registration fee will be refunded in full. Attendees should check their individual airlines for specific cancellation/refund policies. ASHT will not be responsible for any airline or hotel cancellation or change fees. There will be no refunds issued for requests received after **September 13, 2024**. Please forward written requests to meetings@asht.org.



PEDIATRIC SPECIALTY DAY REGISTRATION FORM (PAGE 1 OF 3)

CONTACT INFORMATION (PLEASE PRINT)

First _____ Last _____

WORK INFORMATION

Business Name _____

Street Address _____

City _____ State/Province _____ ZIP _____ Country _____

Phone _____ Fax _____

Email (Note: All conference communication will be sent to this email address) _____ Alternate Email Address (optional) _____

Emergency Contact Name _____ Emergency Contact Phone Number _____ Year of Birth _____

SELECT THE PRONOUNS YOU USE

- She/Her/Hers
- He/Him/His
- They/them/Theirs
- No Pronoun
- No Preference
- None Listed

PLEASE CHECK THE OPTION BELOW THAT BEST IDENTIFIES YOU

- Asian (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian Subcontinent, including for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand and Vietnam.
- Black or African American (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the black racial groups of Africa.
- Hispanic, Latino, Latina or Latinx: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.
- Native American or Alaska Native (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- Native Hawaiian or Pacific Islander (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of Hawaii, Guam, Samoa or other Pacific Islands.
- White (Not Hispanic, Latino, Latina or Latinx): A person having origins in any of the original peoples of Europe, the Middle East or North Africa.
- Two or more races (Not Hispanic, Latino, Latina or Latinx): All persons who identify with more than one of the above five races.
- I do not wish to disclose.

YEARS OF PRACTICE IN HAND AND UPPER EXTREMITY THERAPY

- 0-5 21-25
- 6-10 26-30
- 11-15 31+
- 16-20

HOW LONG HAVE YOU BEEN AFFILIATED WITH ASHT?*

- Less than one year 16-20 years
- 1-5 years 21-25 years
- 6-10 years 26-30 years
- 11-15 years 31+ years

NUMBER OF ASHT ANNUAL MEETINGS YOU HAVE ATTENDED

- 25+ 4
- 20+ 3
- 15+ 2
- 10+ 1
- 5+ 1st-time attendee!

WHAT LICENSURE CATEGORY DO YOU BELONG TO?

- Occupational Therapist
- Occupational Therapy Assistant
- Physical Therapist
- Physical Therapy Assistant
- Doctor of Medicine
- Option not listed

WHAT DEGREES HAVE YOU EARNED? (CLICK ALL THAT APPLY)

- ACADEMIC**
- EdD PhD OTD DPT Other
- CLINICAL**
- DHS DHSc DSc Other
- MASTER**
- MA MBA MS Other
- Baccalaureate (BA/BS) Associate
- Other

ARE YOU A U.S. CERTIFIED HAND THERAPIST?

- Yes
- No
- Other (Certified by another country/organization)

TO THE BEST OF YOUR KNOWLEDGE, THE NUMBER OF PATIENTS SEEN IN YOUR WORK SETTING ON A MONTHLY BASIS IS (PLEASE SELECT ONE)

- 1-50 201-299
- 51-100 over 300
- 101-150 N/A
- 151-200

CHOOSE THE INDUSTRY SECTOR THAT BEST DESCRIBES YOUR DIVISION/FUNCTION WITHIN THE FIELD OF HAND AND UPPER EXTREMITY THERAPY

- Academic
- Allied Health Organization
- Outpatient Hospital
- Outpatient Private/Physician-Owned Practice
- Rehabilitation Center
- Research
- Retired
- Student
- Industry Supplier
- Option not listed

ARE YOU INTERESTED IN SCORING POSTER AND PLATFORM PRESENTATIONS DURING THE 2024 MEETING TO ASSIST THE AWARDS COMMITTEE?

- Yes
- No

POSITION AT WORK (CHECK ALL THAT APPLY)

- Full-Time Therapist (100% Hands)
- Full-Time Therapist (Partial Hands)
- Part-Time Therapist (100% Hands)
- Part-Time Therapist (Partial Hands)
- Supervisor/Manager/Administrator
- Owner of a Private Practice
- Researcher
- Educator
- Military
- Other _____

ARE YOU A CLINICAL DIRECTOR?

- Yes No

MEMBERSHIP IN OTHER ORGANIZATIONS (CHECK ALL THAT APPLY)

- AAHS AOTA APTA ASSH
- Other _____

HOW DID YOU HEAR ABOUT THE ANNUAL MEETING? (CHECK ALL THAT APPLY)

- Blast Emails
- ASHT Website
- Other Websites' Schedule of Events
- ASHT Postcard
- Registration Brochure
- From a Colleague
- Social Media
- Other: _____

ADA COMPLIANCE:

Refer to page 5 in the registration brochure.

Breakout Session I

Please choose 1 of these sessions to attend

- Stiffness? Contractures? Limited Passive Range of Motion? Add soft cast and plaster to your toolbox for treating passive range of motion deficits in pediatric hand therapy. *Speaker: Sarah Schmeda, OTD*
- Evaluation and Treatment Of The Child with A Brachial Plexus Injury – *Speakers: Aaron Berger, MD and Yvette Elias, OT/L, CHT*
- The Role of Occupational Therapy With Pediatric Burn Patients For Long-term Scar Management – *Speaker: Nicole Avena, MOT*

Breakout Session II

Please choose 1 of these sessions to attend

- Upper Extremity Serial Casting: Hands on Lab – *Speakers: Carrie Shotwell, OTR/L, MEd, DHS, Jenny Dorich, OTR/L, PhD, MBA, CHT*
- Flexor Tendon Trauma in the Pediatric Patient – *Speakers: Ashley Pittman, MOT*
- Evidence-based practice themes for chronic upper extremity paresis from brain injury – *Speakers: Todd Levy, MS, OTR/L, CBIST-AP*

THE FOLLOWING INFORMATION MUST BE SUPPLIED IF YOU ARE REGISTERING AS A STUDENT:

Upon contact, the course/program director listed below will certify that the student on this form is a student of the institution listed below.

Course Director/Program Director Name: _____ Email Address: _____

Name: _____

ASHT takes our responsibilities very seriously and we want you to have confidence in how we handle your personal data. The data provided will only be used by ASHT and ASHT-approved sponsors of this event to conduct the necessary business of the association in serving you. Please indicate whether or not you opt-in to receiving information regarding the ASHT 2024 Annual Meeting, affiliate events at the Annual Meeting and future ASHT Annual Meetings via email. Your contact information is being collected for the purpose of being able to communicate with you. Other data collected is being used to help customize your experience within our organization. I opt-in to receiving communications from ASHT I opt-out of receiving communications from ASHT

PEDIATRIC SPECIALTY DAY REGISTRATION FORM (PAGE 2 OF 3)

PEDIATRIC SPECIALTY DAY – SEPTEMBER 26, 2024

REGISTRATION CATEGORIES AND RATES (SAME RATES APPLY TO IN-PERSON & VIRTUAL)

Pediatric Specialty Day - Member Full	<input type="checkbox"/> \$375
Pediatric Specialty Day - Non-Member Full	<input type="checkbox"/> \$475
Pediatric Specialty Day + Full Conference - Member	<input type="checkbox"/> \$862
Pediatric Specialty Day + Full Conference - Non-Member	<input type="checkbox"/> \$962
Pediatric Specialty Day + Virtual Peds Course + Full Conference - Member	<input type="checkbox"/> \$1,105
Pediatric Specialty Day + Virtual Peds Course + Full Conference - Non-Member	<input type="checkbox"/> \$1,205
Education Plus + Pediatric Specialty Day - Current Member - Renew	<input type="checkbox"/> \$1,087
Education Plus + Pediatric Specialty Day - Non-Member - Join	<input type="checkbox"/> \$1,185

WAIVER AND RELEASE OF LIABILITY BY EVENT PARTICIPANT

I understand that, in connection with participating in the **ASHT 2024 Annual Meeting** ("the Event") sponsored by the American Society of Hand Therapists ("Sponsor") and held at **Union Station Hotel** ("Venue"), I may be exposed to persons who, knowingly or unknowingly, are infected with the novel coronavirus and/or have contracted COVID-19 and/or another communicable disease. The waiver, release and other representations set forth herein are given in consideration for the Sponsor permitting me to participate in the Event.

1. Acceptance of Risk; Release; Indemnification. I am fully aware that there are a number of risks associated with me entering onto the Venue property and participating in the Event during the COVID-19 pandemic, including without limitation: (a) I could contract COVID-19 or other diseases which could result in a serious medical condition requiring medical treatment in a hospital or which could possibly lead to death; and (b) I will be subject to normal risks associated with participating in the Event, such as physical injuries or even death or loss or damage to personal property, including without limitation, from slips or falls, food poisoning or allergic reaction to food served during the Event, physical or verbal altercations with Venue staff or other Event participants, or injury due to the nature of the Event. On behalf of myself and my heirs, successors and assigns, I knowingly and freely assume all such risks, both known and unknown, relating to my participation in the Event and being present at the Venue, and I hereby forever release, waive, relinquish and discharge the Sponsor and its officers, directors, managers, officials, trustees, agents, employees or other representatives, and their successors and assigns (collectively, the "Sponsor Representatives"), from any and all claims, demands, liabilities, rights, damages, expenses, and causes of action of whatever kind or nature, and other losses of any kind, whether known or unknown, foreseen or unforeseen, (collectively, "Damages") as a result of me being present on the Venue property and participating at the Event as described above, including but not limited to those related to the above described personal injuries, death, disease or property losses, or any other loss, and including but not limited to claims based on the alleged negligence of any Sponsor Representative or any other person. I further promise not to sue the Sponsor or any Sponsor Representative, and agree to indemnify and hold them harmless from any and all Damages resulting from my being present at the Venue and participating in the Event.

2. Affirmative Representations. I represent and warrant that I will not enter the Venue or participate in the Event if (a) I am aware, as of the date of the Event, that I have contracted and not completely recovered from COVID-19 or another communicable disease; (b) I am aware, as of the date of the Event, that I have been exposed within the prior two weeks to someone who had contracted or was subsequently determined to have contracted, COVID-19 or another communicable disease; (c) I have been tested for COVID-19 or another communicable disease but not yet received the results of such test; or (d) I have symptoms consistent with having contracted COVID-19 or another communicable disease. I also represent and warrant that, during the course of the Event, I will comply with all applicable regulations and guidelines regarding COVID-19 and any other communicable disease, including those imposed by the Venue and/or the Sponsor.

READ CAREFULLY — BY SIGNING THIS DOCUMENT YOU ARE GIVING UP IMPORTANT LEGAL RIGHTS.

Name of Participant: _____ Age: _____

Signature: _____ Date: _____

SUMMARY OF FEES

Total Amount Due

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POLICIES

CHILDREN AND THE ASHT ANNUAL MEETING

The ASHT Annual Meeting is a professional, scientific meeting. ASHT does not permit anyone under the age of 18 to attend Pre-Conference Institutes, plenary, instructional concurrent, scientific and poster sessions, exposition and social events. For safety reasons, only registered exhibitors and poster presenters are permitted in the exposition/poster hall during set-up and take-down hours. Anyone 18+ must register and buy applicable individual tickets if not attending/registering as a student.

ELECTRONIC DEVICES

As a courtesy to other meeting attendees, please turn off or silence all electronic devices during all workshops, sessions and presentations.

EVENT PHOTO/VIDEO WAIVER

For good and valuable consideration, the receipt of which is hereby acknowledged, I grant to American Society of Hand Therapists and those acting under its permission or authority (collectively, "ASHT"), the irrevocable royalty-free right and permission to record, copy, publicly display, publicly perform, publish, modify, use and reuse my voice, image, photograph, portrait, likeness, and biographical information, including portions, composites, likenesses or distortions or alterations of same ("Likeness"), made during or in connection with my attendance of this ASHT Annual Meeting, for use in any Materials to be shown in all media now known or hereafter devised, for an unlimited term. I acknowledge that all such Materials are the property of ASHT as a work made for hire (or, if not, then I assign all of my rights in and to the Materials to ASHT), and that I will not receive any compensation as a result of any use of my Likeness in such Materials. I waive any right to inspect or approve the finished Materials, and release, waive and agree not to make any claim against ASHT in connection with any use of the Likeness, including, without limitation, any claim that such use invades any right of privacy, publicity and/or personality, defamation, libel, moral right, and any other personal and/or property right under the law of any country or jurisdiction. This agreement shall inure to the benefit of and shall be binding upon the parties' respective successors, licensees, assigns, heirs and personal representatives, and cannot be amended except by written agreement.

ASHT PROGRAM CODE OF CONDUCT

All ASHT events aim to be inclusive of the largest number of contributors, with the most varied and diverse backgrounds possible. As such, ASHT is committed to providing a professional, collegial, safe, supportive and respectful meeting environment (virtual and face-to-face), regardless of a person's race, color, ethnicity, national origin, citizenship status, age, religion, disability status, gender, gender identity, sexual orientation, genetic information, physical appearance or other characteristics ("personal characteristics"). ASHT expects individuals to uphold the professional and educational purposes of ASHT and its events by respecting the rights, privacy, safety and dignity of all persons. ASHT expects individuals to exercise professionalism, consideration and respect in their speech and actions. ASHT expects individuals to refrain from harassing speech and other harassing behavior.

SCOPE AND APPLICATION

The Program Code of Conduct and this Policy apply to any virtual gathering or in-person event that is hosted or sponsored by ASHT, including but not limited to virtual educational symposia, exhibits, committee meetings, written comment and discussion groups, professional gatherings and platforms and setting ancillary thereto (each an "ASHT Event"). This Policy applies to any and all participants in ASHT Events, including but not limited to employees, members, volunteers, guests, vendors, contractors, exhibitors, faculty and other attendees (each a "Participant").

UNACCEPTABLE BEHAVIOR

Unacceptable behavior is defined as:

- Unwelcome and uninvited attention or contact with another Participant;
- Verbal or written comments, or visual images, that are sexually suggestive, or that denigrate or show hostility or aversion toward an individual, or group of individuals, or that create an intimidating, hostile or offensive environment, or that unreasonably interfere with an individual's ability to participate in the ASHT Event;
- Unwelcome sexual advances, requests for sexual favors, or other unwelcomed physical, verbal, visual, or other conduct of a sexual nature;
- Inappropriate, unnecessary, or irrelevant use of nudity and/or sexual images;
- Intimidating, harassing, abusive, defamatory, profane, discriminatory, derogatory or demeaning speech;
- Harmful or prejudicial verbal or written comments or visual images related to personal characteristics;
- Deliberate intimidation or stalking;
- Harassing photography or recording;
- Sustained or repeated disruption of talks or other events;
- Express or implied threat of physical or professional harm;
- Actual or threatened personal or professional retaliation for a rejection or report of unacceptable behavior;
- Failing to stop unacceptable behavior when requested by a Participant or ASHT.

REPORTING UNACCEPTABLE BEHAVIOR

Any Participant whose safety is threatened or violated is urged to contact local law enforcement immediately. In addition, any Participant who feels unsafe or experiences unwelcome conduct, who observes or experiences unacceptable behavior, or who believes there has been a violation of this Policy, is encouraged to come to the registration desk immediate to report this violation to a member of the ASHT Staff, or send an email to meetings@asht.org or call (856) 380-6851.

CONSEQUENCES OF REPORTED UNACCEPTABLE BEHAVIOR

Upon receiving a report of unacceptable behavior, ASHT's first priority will be the safety and security of Participants. In order to preserve a safe, educational environment, ASHT reserves the right to remove a Participant from an ASHT Event, suspend or terminate specific features available to a Participant or to suspend or terminate the Participant's entire account. In addition, ASHT reserves the right to

prohibit Participant attendance at any future ASHT Event. Violation of this Policy, as determined by ASHT in its sole discretion, is grounds for any action that ASHT deems appropriate, including but not limited to warning the offender, denying the offender access to an ASHT Event (including revoking or denying registration to an ASHT Event), suspending or terminating the offender's access to the ASHT Event, and barring the offender from other ASHT Events. ASHT reserves the right to take whatever action it, in its sole discretion, deems appropriate, with respect to the investigation of any matters related to this Policy. Any person who is denied access to or whose access is terminated during an ASHT Event based on this Policy may request that ASHT review the matter after the ASHT Event has concluded. However, ASHT's action will be effective immediately and will continue until and unless ASHT issues a contrary decision. Unless a contrary decision is issued, any person who is denied access to or removed from an ASHT Event based on this Policy will not be eligible for a refund of any registration fees paid for access to or participation in the ASHT Event. By registering for an ASHT program (virtual or in-person), you acknowledge your registration is subject to ASHT's Program Code of Conduct Policy. If you have any questions regarding this policy or attendee conduct, please contact meetings@asht.org or asht@asht.org.

ANTITRUST AVOIDANCE

United States antitrust law is a collection of federal and state government laws, which regulates the conduct and organization of business corporations, generally to promote fair competition for the benefit of consumers. Antitrust law prohibits the exchange of information among competitors or collusive practices that would minimize competition or result in the restraint of trade.

- Potential Areas for Antitrust Violation
- pricing of services
- surveys
- membership exclusion or expulsion
- product standards
- code of ethics
- standard setting
- articles, publications, website
- discussion forums
- meetings, speakers
- certification
- tradeshow and advertising exclusion
- referrals and recommendations
- discount programs

To ensure that the Society and its members comply with antitrust laws, the following principles will be observed: The Society or any division, committee, task force or activity of the Society shall not be used for the purpose of bringing about or attempting to bring about any understanding of agreement, written or oral, formal or informal, expressed or implied, among two or more members or other competitors with regard to prices or terms and conditions of contracts for services or products. Therefore, discussions and exchanges of information about such topics will not be permitted at Society meetings or other activities.

There will be no discussions discouraging or withholding patronage or services from or encouraging exclusive dealing with any supplier or purchaser or group of suppliers or purchasers of products and services, any actual or potential competitor or group of actual potential competitors, or any private or governmental entity.

I agree to follow these ASHT policies.

Name of Participant _____ Age _____

Signature _____ Date _____



INNOVATION AND COLLABORATION: The Key to Advancing Hand Therapy Interventions and Practice

By Christine Eddow, PT, PhD, DPT, OCS, WCS, CHT, CLT

Without innovation, health care practices would stagnate and the development of progressive treatment interventions would not be achieved.¹ Further, without effective collaboration, these innovative practices would be limited in both development and application.^{1,2} As advances in technology surge in healthcare, regardless of the area of application, these ideas are motivational to many hand therapists as they develop strategies to address the needs of the upper extremity patient population. In addition, as technology progresses seemingly every nanosecond, it is imperative that hand therapists understand the importance of their ability to advance the future of practice with their unique ideas. A key to this advancement is understanding the importance in reaching out and collaborating with other specialists in order to advance those concepts.¹⁻³ This article focuses on the concepts of innovation and collaboration in healthcare as well as concentrating on the newest concepts impacting the future of hand therapy practice.

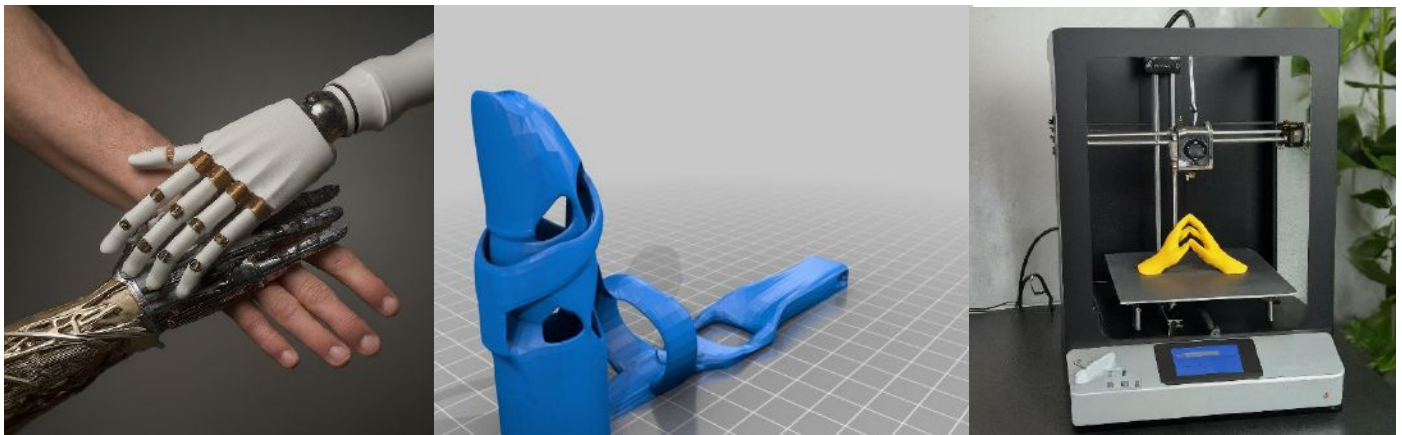
Collaboration between Healthcare and Technology

Why is it so important to collaborate with those who understand technology in this era? With the inspirational ideas many therapists gain during practice there is always the opportunity to take these epiphanies to another level that could benefit so many. This is where our profession embraces collaboration to take these concepts to a level of higher advancement. This may be with fellow health care professionals in other disciplines such as

prosthetists, orthotists, nurses or those in ancillary professions such as engineers.^{4,5} Research has demonstrated that diverse professions have joined together to contribute to advancement in clinical practice.^{2,4} The concepts of telehealth, digital collaboration and education have expanded the realm of healthcare. Ironically, the era of the pandemic has actually contributed to the way healthcare professionals communicate with patients. The predominant examples of collaboration in the post-COVID age are in technology and the ability to apply multiple concepts in conjunction with traditional clinical and educational platforms.^{2,6} The post-pandemic era has actually facilitated the realization that technology and healthcare can collaborate to promote remarkable and valuable interventions.⁷

Current Innovations in Rehabilitation and the Importance of Collaboration

Embracing the wave of technical advancements in healthcare, the field of hand therapy has benefited from collaborating with specialists in the areas of prosthetics, orthotics, engineering and information technology to research and implement innovative approaches including 3D printing, robotics and virtual reality.^{4,8-10} It is exciting to consider the importance and impact skilled hand therapists can make upon individuals with upper extremity impairments ranging from traumatic amputations, limb replantations, neurological and orthopedic conditions and chronic pain.⁵



Courtesy S Snyder, PT, EdD, WesternU

3D Printing

An area of innovation that is currently evolving is 3D Printing and the capabilities this technology has to offer to hand therapy interventions is promising. This method allows for hand therapists to work collaboratively with technicians such as Rehabilitation Engineers who specialize in 3D digital imaging to generate custom orthoses and prosthetics through this innovative technology that allows for specific customization.^{10,11} 3D printing is developing very rapidly and may be applied so precisely that it is imperative hand specialists understand the applications of this new technology in order to incorporate these strategies into practice.^{10,12}

3D printing allows therapists to not only create prosthetics and orthoses but also specific assistive devices conveniently and at a nonprohibitive cost to clients.¹¹ This approach also benefits educators as models can be customized to demonstrate normal and abnormal arthrokinematic motion and various pathologies.¹⁰

Robotics

As technology progresses, the opportunity to provide patients who are amputees at all levels with the ability to function with myoelectric prosthetics is advancing. These devices allow amputees to resume independent function and precise digital motion with the use of myoelectric sensors.¹³ Additionally, the use of soft robotics



Images courtesy of Össur

combined with functional electrical stimulation has been found to profoundly aid in the recovery of hand function in both spinal cord injury and stroke patients.^{12,14} These exoskeleton devices assist in recovering digital motion associated with neurological functional impairments thus expediting the return of functional motion.

Virtual Reality

Taken from the high-tech world of gaming, this new approach to hand therapy is found to be highly successful in addressing phantom limb pain, complex regional pain syndrome (CRPS) and both traumatic and congenital limb deformities that present with impaired motion. This approach is highly collaborative with biomedical engineers and hand therapists working together, often also using 3D printing, to generate game-like programs that allow patients to promote motion in a motivational way.^{8,9} By allowing a patient to experience



Image from cloudfront.net: open access

the sensation of normal motion without pain or patterning. This new technology is cost-effective and inspires patients to move thus expediting the return of function.

Understand the Evidence

Technology is advancing swiftly and clinicians must understand the evidence and conduct their practice responsibly. It is also imperative that hand specialists grasp these advancements and further promote the practice based on their skilled perceptions and innovative concepts through collaboration with colleagues in the areas of prosthetics, orthotics, neurology, wound care and rehabilitative engineering.¹¹

It is imperative that when a practitioner has an innovative idea, they embrace it, document it, and collaborate with colleagues to advance these concepts. Without these visions, and these moments of enlightenment, we will not go forward. The people

you will help with your ideas, and the others you will inspire are unfathomable. The key to innovation and collaboration for both clinicians and educators is to network to develop and expand ideas. ASHT is an excellent platform to reach out and begin networking with colleagues. Do not let a brilliant and innovative idea go without a vision and voice. Are you the spark? ♦

References

1. Priganc V, Patterson R. Innovation in hand therapy: A reflection on the past and thoughts for the future. *J Hand Ther.* 2020;33(2):153-155. doi:10.1016/j.jht.2019.12.001
2. Chandler S. Managing innovative collaborations: The role of facilitation and other strategies for working collaboratively. *Human Service Organizations: Management, Leadership, & Governance.* 2017;41(2):133-146. doi:10.1080/2330.3131.2016.1229708
3. Patterson R, Priganc V. What does hand rehabilitation look like in 50 years? *J Hand Ther.* 2020;33(2):269-270. doi:10.1016/j.jht.2020.03.004
4. Andrews R, Knight S, Sireau S, Bell A, White P. Collaboration for clinical innovation: A nursing and engineering alliance for better patient care. *Journal of Research in Nursing.* 2020;25(3):291-304. doi:10.1177/1744987120918263
5. Wolff A, Root L, Kwasnicki R, Farnebo S, Horwitz M. Dynamic assessment of the upper extremity: A review of available and emerging technologies. *J Hand Surg Eur.* 2023;48(5):404-411. doi:10.1177/17531934231153559
6. Eddow C. Clinical competence in hybrid versus traditional methods of instruction: a mixed methods investigation. Northcentral University; 2015. p. 1-10.
7. MacDermid J. Many questions as we return to a new post pandemic normal. How will research, education and practice evolve? *J Hand Ther.* 2021;34(3):339-340. doi:10.1016/j.jht.2021.07.004
8. Hoffman H, Boe D, Rombakas E, et al. Virtual reality hand therapy: A new tool for nonopioid analgesia for acute procedural pain, hand rehabilitation, and VR embodiment therapy for phantom limb pain. *J Hand Ther.* 2020;33(2):254-262. doi:10.1016/j.jht.2020.04.001
9. Gorski F, Grohs A, Kuczko W, et al. Development and studies of VR-Assisted Hand Therapy using a Customized Biomechatronic 3D Printed Orthosis. *Electronics.* 2024;13(1):1-23. doi:10.3390/electronics13010079
10. Schwartz D, Schofield K. Utilization of 3D printed orthoses for musculoskeletal conditions of the upper extremity: A systematic review. *J Hand Ther.* 2023;36(1):166-178. doi:10.1016/j.jht.2021.10.005
11. Patterson R, Salatin B, Janson R, Salinas S, Mullins M. A current snapshot of the state of 3D printing in hand rehabilitation. 2020;33(2):156-163. doi:10.1016/j.jht.2019.12.018
12. Haghshenas-Jaryani M, Patterson R, Bugnariu N, Wijesundara M. A pilot study on the design and validation of a hybrid exoskeleton robotic device for hand rehabilitation. *Journal of Hand Therapy.* 2020;33(2):198-208. doi:10.1016/j.jht.2020.03.024
13. Kim G, Powell J, Lacey S, Butkus J, Smith D. Current and emerging prostheses for partial hand amputation: A narrative review. *PM & R.* 2022;392-401. doi:10.1002/pmjr.12764
14. Cardoso L, Bochezanian V, Melendez-Calderon A, Bo A. Soft robotics and functional electrical stimulation advances for restoring hand function in people with SCI: A narrative review, clinical guidelines, and future directions. *J Neuroeng Rehabil.* 2022 19(1):1-24. doi:10.1186/s12984-022-01043-1



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- **Treating without Pain: Improving Outcomes for Common Conditions of the Upper Extremity** with instructor Alison Taylor, OTR/L, CHT, CKTI
- **Treating without Pain: Hand Therapy Treatment Concepts** with instructor Alison Taylor, OTR/L, CHT, CKTI
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- **UE Tendon Injury Update: Advances in Clinical Management** with instructor Shrikant Chinchalkar, OTR, CHT
- **Brachial Plexus Birth Injury: Comprehensive Assessment and Treatment** with instructor Cindy Servello, MA, OTR/L
- **Pediatric Hand Therapy and Orthotic Intervention** with instructor Jill Peck-Murray, MOT, OTR/L, CHT
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SNEAK PEEK: ASHT Pediatric Specialty Day

By Peggy Faussett MOTR/L, CHT and Lindsey Williams OT, CHT

Pediatric hand therapy is a unique specialty within a specialty. It is a blend of the biomechanical and medical models typical of adult care and the unique challenges posed by the dynamic growth and development of children's skeletal, neurological, cognitive and psychological systems. From the tiniest infants in the Neonatal Intensive Care Unit (NICU) to adolescents and young adults, our focus is on evaluating and treating a spectrum of upper extremity conditions. Our ultimate aim is to empower children to achieve their utmost independence in activities crucial to their daily lives, including play, self-care, school, leisure pursuits and eventual vocational activities.

In essence, pediatric hand therapy is about understanding the evolving needs and abilities of young patients, and tailoring interventions that not only address their physical limitations but also nurture their cognitive and emotional growth. Whether it's guiding a newborn's delicate hand movements or assisting a teenager in regaining dexterity after a traumatic injury, we strive to optimize outcomes that pave the way for a fulfilling and active childhood.

In the last 10-15 years, more and more orthopedic and plastic hand surgeons are specializing in pediatric hand surgery. As these surgeons are joining pediatric hospitals and medical centers, they are seeking highly specialized hand therapists to join their teams for the care of their patients. Although



there are many similarities between adult and pediatric patients, children have differences that require unique hand therapy knowledge and skills. ASHT has recognized these differences and is proud to create the inaugural **Pediatric Specialty Day** as part of the 2024 Annual Meeting.

As Co-Chairs for the Inaugural Pediatric Specialty Day, Lindsey Williams and Peggy Faussett have been working with the ASHT Annual Meeting planning committee to create a rich, diverse, educational day. Drawing presenters from 12 different hospital systems spanning 9 states, the event promises a broad spectrum of expertise.

Aligned with the overarching theme of the Annual Meeting, the morning sessions promise a variety of presentations around learning, innovating and fostering collaboration. Using a dynamic panel format, attendees will have ample opportunities to engage in discussions regarding each topic. A few of the exciting topics that we will be discussing include pediatric upper extremity orthopedic trauma, youth and adolescent sports injuries, pediatric burn injuries, treatment of cerebral palsy, traumatic brain injuries, congenital anomalies and brachial plexus birth palsy. Additionally, we will delve into the importance of research to our field and learn creative ways to challenge the growth of evidenced based practice for the future.

Highlighting the day are keynote speakers Emily Ho and Dr. Kristen Davidge who will share how their innovative and collaborative

approach to treating patients with limb differences leads to enhanced patient outreach and elevated quality of care.

The afternoon agenda offers 6 breakout sessions where participants will have the opportunity to take a deeper dive into specialized topics around brachial plexus birth palsy, flexor tendon repairs, treatment of pediatric burn injuries, treatment of upper extremity spasticity and hands-on techniques for casting the pediatric patients.

In addition to these offerings, there will be many poster presentations on pediatric topics such as the effects of hand camp for children with limb differences, multidisciplinary team approaches to treating children following nerve transfers, building community based support groups for children with limb difference, and opportunities to serve children with upper extremity injuries and differences around the world through mission trips. Poster presentations will be available during the annual meeting at kiosks in the exhibit hall.

Overall, it will be a stimulating day filled with opportunities to build community, create ideas and grow knowledge in the specialty of pediatric hand therapy. The target audience for this day is the intermediate to advanced hand therapist looking to expand their knowledge of pediatric hand therapy. Participants are encouraged to attend in person, however virtual opportunities are also available. ◆



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THE HANDERBILT WRAP

By Justin D. Stehr OTR/L, CHT, WCC, CEAS, and Virginia E. Bailey, BA

Introduction

Ulnar drift is a common occurrence in individuals with rheumatoid arthritis (RA), affecting approximately 44% of people within the first ten years of disease onset.¹ This deformity, characterized by the fingers deviating towards the ulna, can result in considerable pain, joint instability, weakness and impaired motor coordination. This condition negatively impacts daily activities requiring hand function such as writing, self-feeding, gardening and manipulating tools and objects, impairing quality of life.^{3,4} Therefore, understanding the causes and management of ulnar drift is required to develop effective interventions for our patients.

Biomechanics of Ulnar Drift

Several biomechanical factors, including radial collateral ligament attenuation and degenerative changes in carpal and metacarpal anatomy, cause ulnar drift in patients with RA.¹ Joint synovitis destroys the hand's structure, leading to ulnar subluxation and displacement of the extensor tendons and interossei musculature.¹ Wrist synovitis can lead to a zig-zag deformity as the metacarpals radially deviate, the transverse arches flatten and the digits drift ulnarly, resulting in a biomechanical deficiency of the hand.^{1,2} The ability to extend the fingers and maximally open the hand is reduced as the tendons have lost mechanical advantage due to their position now resting ulnarly to the metacarpal heads. These biomechanical changes within the joints make it necessary to use both hands to pick up larger objects and effectively manipulate smaller items.² While earlier theories, such as gravity-induced deviation, have been disproven, activities that increase lateral forces to the digits can contribute to deformity and dysfunction.^{1, 2}

While traditional orthoses offer valuable benefits, they may also have practical limitations.

Orthotic Management

Orthotic interventions can improve joint alignment and reduce stress on affected tissues by providing lateral support to the metacarpal phalangeal joints (MPJs), promoting stability during functional activity. The Metacarpophalangeal Ulnar Deviation (MUD) splint (orthosis) described by Rennie in 1996 includes a hinged proximal phalangeal component as well as individual finger straps that apply radial force to the ulnar side of each proximal phalanx. Rennie's research supported using orthoses in managing ulnar drift, as the orthosis significantly improved anatomic alignment and three-point pinch strength.² However, the orthosis did not significantly affect hand function scores, pain scores, gross grip strength, or lateral pinch strength.² Patients reported high acceptance of the orthosis: 79.2% indicated minimal interference with activities of daily living (ADL), 95.8% were satisfied with appearance, and 87.5% were satisfied with comfort.² It is not suggested that long-term use of an orthosis can change disease progression. Rather, using an orthosis can help manage symptoms or delay negative effects from mechanical wear and tear of the affected joints.

While traditional orthoses offer valuable benefits, they may also have practical limitations. Rigid materials can be bulky, uncomfortable, and potentially harmful to fragile skin.⁵ Complex designs require significant time for custom fabrication and

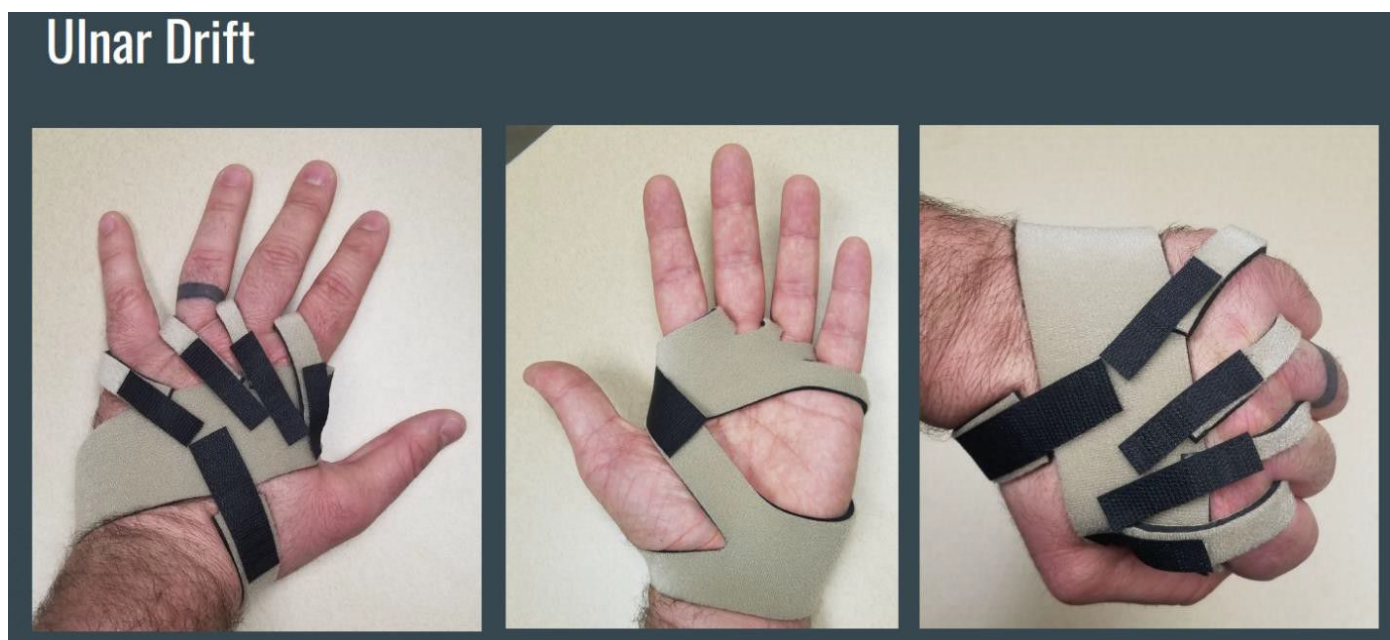


Figure 1. The Handerbilt Wrap Orthosis for Ulnar Drift Left: Dorsal view showing the Handerbilt Wrap's adjustable straps securing the fingers and providing support radially to correct ulnar deviation. Center: Palmar view highlighting the minimalistic design that allows for comfort and flexibility, ensuring the palm remains largely free to maintain hand function. Right: The lateral view demonstrates how the wrap supports the fingers in a functional position while supporting metacarpophalangeal joint alignment and reducing stress on the collateral ligaments during daily activities.

maintenance, even for experienced hand therapists, equating to high labor and materials costs. As a result, the need for a simple yet functional design led to the development of the Handerbilt Wrap. The evolution of orthotic designs reflects efforts to balance orthotic support and practical daily functionality, ensuring that patients with upper extremity impairments can maintain hand function and quality of life while managing their diagnoses.

What is the Handerbilt Wrap?

The Handerbilt Wrap is an innovative orthotic intervention designed to support the MPJs and protect against ulnar drift. One of its primary benefits is its low cost, making it an affordable option for patients and healthcare providers. The simplicity of its design ensures that it can be easily fabricated, even by those with limited orthotic fabrication experience, using minimal and low-cost materials, thereby lowering overall healthcare costs. The neoprene material conforms to the hand, providing gentle yet effective support for potentially fragile skin while allowing for a functional range of motion of the hand. These design characteristics can promote patient participation in their preferred activities of daily living.

Orthoses are crucial in managing this condition, providing support, improving joint alignment and enhancing the hand's overall function.

This neoprene orthosis is designed to wrap around the palm and fingers. It is important to consider contraindications before using this type of orthosis to ensure safe and effective treatment for conditions such as open wounds, unstable fractures, or allergies to neoprene.

A Challenge to Manage

Ulnar drift in rheumatoid arthritis remains a challenging deformity to manage due to its multifactorial etiology and significant impact on hand function. Advances in orthotic design, such as the Handerbilt Wrap, offer new avenues for effective management, emphasizing the importance of continued innovation and patient-centered approaches in treating RA hand impairments. Orthoses are crucial in managing this condition, providing support, improving joint alignment and enhancing the hand's overall function.

References

1. Morco S, Bowden A. Ulnar drift in rheumatoid arthritis: a review of biomechanical etiology. *Journal of Biomechanics*. 2015;48(4):725-728. doi:10.1016/j.jbiomech.2014.12.052
2. Rennie HJ. Evaluation of the Effectiveness of a Metacarpophalangeal Ulnar Deviation Orthosis. *Journal of Hand Therapy*. 1996;9(4):371-377. doi:10.1016/S0894-1130(96)80044-5
3. Sparks JA. Rheumatoid Arthritis. *Ann Intern Med*. 2019;170(1):!TC1. doi:10.7326/AITC201901010
4. Toyama S, Tokunaga D, Tsuchida S, et al. Comprehensive assessment of alterations in hand deformities over 11 years in patients with rheumatoid arthritis using cluster analysis and analysis of covariance. *Arthritis Res Ther*. 2021;23(1):66. doi:10.1186/s13075-021-02448-4
5. Joseph M, Constant R, Rickloff M, Mezzio A, Valdes K. A survey of client experiences with orthotics using the QUEST 2.0. *J Hand Ther*. 2018 Oct-Dec;31(4):538-543.e1. doi: 10.1016/j.jht.2018.07.002. Epub 2018 Oct 11. PMID: 30318241.

Materials & Patterns

Scissors

1" Hook x 8"

2" Neoprene 4 - 5x MCP Width*

Someone to lend you a hand



Figure 2. Materials and Patterns Materials: Scissors, 8-inch strip of 1-inch (non-sticky) hook fastener, and a piece of 2-inch neoprene cut to a length that spans 4-5 times the width of the metacarpophalangeal joints. Patterns: The neoprene is "Y-cut" at one side to accommodate the thumb. The digital strips are cut beginning at each digital web. The width and length of the strips can vary based on involved digits and preferred attachment points dorsally.

Ulnar Collateral Ligament Injuries and Rehabilitation

By Jared Gabrelcik OTD, OTR/L

Ulnar Collateral Ligament (UCL) injuries are frequent injuries of the overhead throwing athlete, particularly baseball players and can lead to Ulnar Collateral Ligament Reconstructions (UCLR).¹ Treatment of these injuries may vary contingent on your operating physician and facility preferences. Referrals may be pre-operative, post-operative (repair vs reconstruction) or conservative. Patients will display varying levels of intensity and repetitive stress at the elbow complex, pending their level of play. It has been found unanimously that risk factors include overuse, high velocity, poor mechanics and previous injury.²

Clinicians display varying levels of experience and preferred treatment methods. There are several provocative tests clinicians may utilize and the progression of a rehabilitation program through the guidelines of the referring physician. My personal clinic experience has consisted of treating UCL repairs, "Little League Elbow", partial and mixed partial thickness tears with a greater amount of conservative rehab over post-operative. During the evaluation process, it is important to assess their intensity, level of play and stage of healing. Ligamentous structures take 12-14 weeks of healing and maybe 6+ months before a high level of play.

When I initiate the evaluation process, at my current clinic I generally see them when they are nearly fully healed, unless it is post-operative. We have a structured program which I issue pending pain reports and potential motion issues. Stability is very important to assess and educate on avoiding valgus stress and what valgus stress looks like. I will ensure they have a concrete understanding of what their rehabilitation will look like and collaborate on their goals. Our current program consists of a slow progression of effort level and amount of throws to supplement strengthening. At times iontophoresis or ultrasound may be needed to decrease inflammation and promote soft tissue healing pending their response to the program and reported symptoms.

As treatment begins, I begin with a warm-up, performed in a proximal to distal progression. I start with thoracic stretching/strengthening and challenge rotation as needed. I will also incorporate proprioception and stability. I feel it is important to increase anterior and posterior shoulder capsule strength and stability. As the program progresses I am ensuring they are working on the program on their own and supplement problem areas and pain control as needed. Living in a midwestern state, it is common to modify the environment for throwing which is often completed indoors. I will frequently remind them the greatest stress to the UCL is during the late cocking phase of throwing. With our current programming, patients are satisfied with their strength and throwing abilities following their injuries and confident with their performance. Close monitoring is utilized to ensure they are not susceptible to reinjury and if they need to be followed peripherally.

Clinicians and facilities have their preferred methods and treatment to injury is frequently changing. Different perspectives and new techniques to supplement communication are crucial to progress the profession. Hand therapists play significant roles in providing a safe and monitored program regarding sports injuries. Communication with the physician, parent and athlete ensure successful outcomes. Please feel free to reach out with feedback and treatment ideas. ♦

References

1. Jang SH. Management of Ulnar Collateral Ligament Injuries in Overhead Athletes. *Clin Shoulder Elb.* 2019 Dec 1;22(4):235-240. doi: 10.5397/cise.2019.22.4.235. PMID: 33330225; PMCID: PMC7714305.
2. Erickson, B. J., Hurley, E. T., Mojica, E. S., Jazrawi, L. M., Frangiamore, S., Dines, J. S., Ciccotti, M. G., Savoie, F. H., O'Brien, M. J., Cain, E. L., Cvetanovich, G. L., Cohen, M. S., Verma, N. N., Sugaya, H., Makhni, E. C., Altchek, D. W., Chalmers, P. N., Ahmad, C. S., Schickendantz, M. S., ... Fronek, J. (2023). Elbow ulnar collateral ligament tears: A modified consensus statement. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*, 39(5), 1161-1171. <https://doi.org/10.1016/j.arthro.2022.12.033>

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Prevalence of Positive Modified Scapular Assistance Test in Patients with Shoulder Pain with and without Scapular Dyskinesis: a Cross-Sectional Study

By Ricardo G Altahif, Jr., OTD, OTR, CHT

Scapular dyskinesia (SD) is a condition involving altered scapular position and/or motion, often associated with shoulder pain (SP). While SD's correlation to SP is debated, it is commonly assessed by hand therapists using methods such as visual assessment and tests such as the modified scapular assistance test (mSAT). This study aimed to determine the prevalence of positive mSAT results in patients with SP, comparing those with and without SD. The hypothesis was that patients with SD would have a higher prevalence of positive mSAT results due to the test's impact on scapular motion and position.

The study included patients aged 18-70 with musculoskeletal shoulder impairments in a public hospital in Argentina. Participants were assessed via the mSAT, the scapular dyskinesia test (SDT) and pain. Results showed no significant difference in the prevalence of positive mSAT between patients with and without SD, challenging the notion that mSAT results are strongly correlated with SD presence in those with SP. The authors advise against using the mSAT alone for SD assessment and treatment decisions.

Understanding the limitations of the mSAT in isolation for assessing SD is crucial for hand therapists involved in shoulder rehabilitation. This study emphasizes the need for a comprehensive evaluation rather than relying on a single test to guide clinical practice decisions. Hand therapists should integrate multiple assessment tools including patient-reported outcome measures, pain scales, A/PROM, MMT and provocative tests of differential diagnoses to develop personalized rehabilitation plans. This study also underscores the importance of ongoing research to refine assessments for individuals with SD and SP. Incorporating evidence-based practices and a holistic approach to shoulder rehabilitation can lead to better clinical outcomes and occupational engagement for patients. ♦

Reference

1. Soliño, S., Raguzzi, I., Castro, L. V., Porollan, J. C., Aponte, B. G., de Ilzarbe, M. G., Bouzat, P., Vuoto, T., Salzberg, S., Villalba, F. J., Graef, C. M., Rubiera, C., Fariñas, K., De la Rúa, M. G., Mignone, F., Pierobon, A., & Policastro, P. O. (2024). Prevalence of positive modified scapular assistance test in patients with shoulder pain with and without scapular dyskinesia: a cross-sectional study. *Journal of Hand Therapy*, 37(1), 136-143. <https://doi.org/10.1016/j.jht.2023.07.004>

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What's Happening?



Georgia

The Georgia Hand and Upper Extremity Special Interest Group is hosting an Advanced Orthosis Fabrication Workshop with Debby Schwartz, OTD, OTR/L, CHT, on September 14, 2024.



Illinois

The Chicago Metro Hand Study Group hosted a virtual meeting July 22, 2024 with Emily Alman, PT, CHT presenting on Tips and Tricks for Elbow Fracture Rehabilitation.



California

The San Diego Hand Special Interest Group is offering a four-hour live introduction to modalities course on July 20, 2024. Lecture and lab.

The Hand Therapy Society of Greater Los Angeles offered a six-hour webinar June 29, 2024, on Anatomy, Biomechanics, and the Management of the Complex PIP Joint with speaker Shrikant Chinchalkar, OTR/L, CHT.



Washington, DC

Capital Hand Therapy Association



July 24, 2024: Nora Barrett, OTR/L, CHT, WCC will present virtually on Wound Care in the Complex Hand Injury.

August 22, 2024: CHTA and Washington DC Society for Surgery of the Hand annual combined dinner meeting.

September 14, 2024: Laura Conway, MS, OTR/L, CHT, COMT-UE will present on The Evaluation and Treatment of the Elbow Joint Complex. In-person course co-hosted by Select Medical in Arlington, VA.

November 21, 2024: Aviva Wolff, EdD, OT, CHT, 2023-2024 ASHT President will present virtually on A Musician-Centered Approach to Management of Performance-Related Musculoskeletal Injuries.

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Hosted by Stephanie Strouse, OTD, OTR/L, CHT, and Cara Smith, PT, DPT, CHT, the bi-weekly *Hands in Motion* podcast features dynamic discussions with a variety of guests and encompasses interviews with diverse professionals.

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Research Updates

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The Research Division offers monthly "Research Updates" to increase awareness of emerging research in the field of hand and upper extremity therapy. Each month, the Research Division releases a brief summary of an original published research paper selected by members of the Research Division. The updates are housed on the "Research Updates" web page and are also distributed to the membership via monthly e-blasts.

More Information: asht.org/research/research-updates

TEST YOUR KNOWLEDGE

Quiz Answers

1. Answer C

Involves immobilization of accurately aligned bone ends and creates a smaller and weaker primary healing medullary bone callus than secondary healing. Functional Fracture bracing provides secondary healing which creates a periosteal callus formation which is stimulated by motion at the fracture site. The bone ends move on each other and create a vascular reaction, stimulating capillary invasion from soft tissue to fracture site, increasing osteogenesis and quicker union of the end of the fractured bone.¹

2. Answer D

A pressure garment is not needed for a superficial-thickness burn wound. 24-28 Hg. is used for prevention, control, and correction of scar hypertrophy. 40 mmHg can be destructive to tissue and cause paresthesia.²

3. Answer C

Case studies are subject to significant bias due to lack of controls and the influx of experience and/or opinions.³

References

1. Colditz, J. Functional Fracture Bracing. *Rehab of the Hand and Upper Extremity*, 7th ed. Pp. 1621
2. Chapman T, Serghiou M, Niszcak J. *Therapy Management of Burned Hand and Upper Extremity.. Rehab of the Hand and UE*, 7th ed. p.1179
3. Burns PB, Rohrich RJ, Chung KC. The levels of evidence and their role in evidence-based medicine. *Plast Reconstr Surg*. 2011 Jul;128(1):305-310. doi: 10.1097/PRS.0b013e318219c171. PMID: 21701348; PMCID: PMC3124652.

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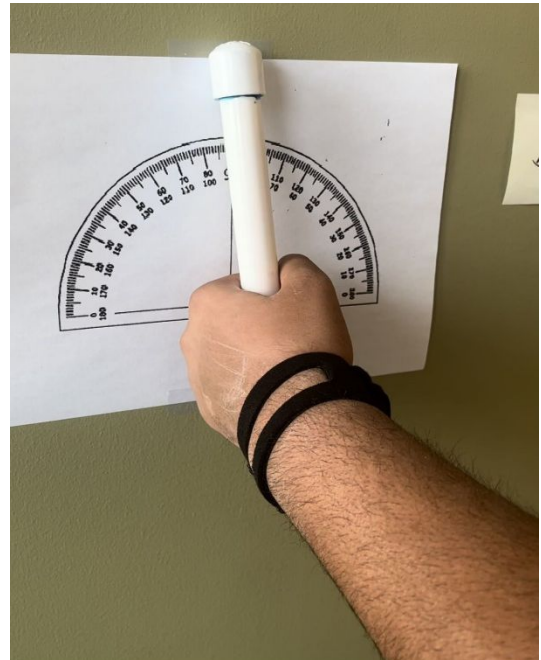
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TIP OF THE WEEK SPOTLIGHT

By Jim Wagner OTD, OTR/L, CHT, COMT, CSCS

To encourage active forearm rotation after injury or surgery we use a paper protractor taped on the wall at the appropriate height to get pure forearm rotation (pronation/supination). The protractor gives the patient a target and goal to work on. If there are post-surgical limitations in place, the patient can stop at the desired degree. This also can be used as an exercise for the patients' HEP to focus on regaining ROM.



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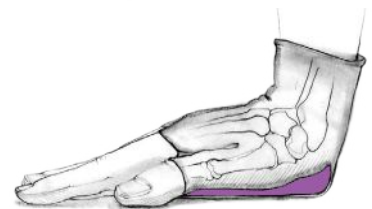
"I had wrist discomfort from teaching Pilates. Since wearing WAGs, I have minimal to no discomfort when weight bearing on the mat or reformer. I highly recommend WAGs before my clients have any wrist discomfort". – Lynn Evans, Pilates Instructor & OT hand therapist



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Congratulations to Our New CHTs!

The Hand Therapy Certification Commission congratulates the following Certified Hand Therapists who passed the Fall 2023 and Spring 2024 Hand Therapy Certification Examination.

These therapists have attained the CHT certification and are permitted to use the designated CHT mark following their name. Please congratulate these certified hand therapists for their commitment to professional excellence in hand therapy. There are 334 new CHTs and 2 CHTs who recertified by examination (* Indicates the CHT has recertified by examination).



Fall 2023 New CHTs

Amani B. Abdelrasoul
Tamaryn A. Andries
Xin Hui Faith Ang
Usha J. Balakrishnan
Christine N. Basmaji
Jared M. Beiling
Katie Jenkins Biggs
Scott R. Billings
Casey M. Blaesing
Corinne M. Bordieri
Alexandra M. Boughey
Victoria D. Bradley
Katherine M. Branch
Alison D. Brown
Douglas J. Bryant
Owen T. Burke
Lauren M. Burroughs
Haley F. Cantrell
Amy N. Cavanaugh
Sara L. Cave
Alexandra Chalifoux
Cole L. Christiansen

Pak Yin Chu
Daniel Cooper
Brittany N. Cormier
Christina Couto
Angelique A. Creger
Emma R. Crossett
Chloe J. Crowell
Peter D. DaSilva
Rita D. Davies
Melissa DeLuca
Shilpa U. Deshpande
Paramjot K. Dhillon
Amanda E. Duimstra
Shannon E. Dunnigan
Megan K. Elia
Brittany D. Everroad
Ethan F. Fahrney
Christopher J. Fasanello
Teresa FitzSimons
Elizabeth Foley
Abigail M. Frisk
Patrick S. Furgason

Amy L. Gaffney
Pamela Theresa Garcia-Neveu
Courtney A. Geier
Alexis D. Genereux
Rebecca Gilmore
Kathryn R. Giuliano
Melissa R. Glass
Shirish R. Godbole
Chelsea Gonzalez
Marissa Padilla Gonzalez
Rachel E. Govett
Jason P. Greville
Jennifer L. Grieves
Haley I. Griffin
Payton D. Griner
Rosanne Grizzanti
Austin T. Grundstad
Amy Z. Gruska
Adrienne M. Hagen
Julie Hammond Watson
Paige O. Handy
Laurie Hayes

Corinne M. Heffernan
Brandon D. Henderson
Eleanor M. Henn
Carolyn A. Hernandez-Laureano
Lauren Herren
Tara F. Hornsby
Melanie Q. Howell
Cherry Ip
Samantha Jadowski
Rupal Jain
Michelle R. Jefferson
Alan N. Kaplan
Bethany C. Kaseman
Bhupinder P. Kaur
Regina T. Kent
Palita Khaleady
Anthony M. Kiriakos
Jessica E. Knapp-Johnson
Samantha Kogler
Edan Koopman
Susan Kunkel
Allison M. Lambert

Jacob Earl Lanzendorf
Emily N. Lawson
Eric A. Linares
Aneisha D. Linster
Miranda Lipp
Britlyn N. Long
Gareth Loosle
Sheryl C. Lorenzo
Jose X. Lucio
Melissa Magdangal
Rachael M. Mayu
Tabitha McManus
Osmund S. Moyer
Kathryn Muenzberg
Melissa J. Neagles
Anh N. Nguyen
Jacquelyn B. Nguyen
Donna O'Rourke
Thomas J. M. Orr
Jessi N. Ousley
Bryan Palacios
Monal Y. Patel

Trevor R. Perry
Samantha C. Pierce
Jessica E. Porada
Alicia Quach
Jennifer V. Reilly
Lindsay H. Richard
Joshua Roberts
Ann C. Robertson
Jennifer S. Rock
Dena L. Rose
Katelyn E. Ruggiero
Mallory D. Santerre
Nicole Tiffany V. Santos
Kurt B. Schneider
Bo Y. Seo
Julia P. Silberman
Anna M. Slomowitz
Kristen C. Stone
Joshua D. Smith
Jordan C. Smith
Liliana A. Solis
Belle Spangle

Vivian Stange
Margaret D. Strode
Taylor Blake Swain
Shelby R. Tarango
Bella C. Tase
Rachel N. Thomson
Melissa D. Tiffany
Megan H. Timian
Kristie L. Trenkle
Christian B. Ventura
Emily C. Wagenknecht
Melissa S. Wegscheid
Adam C. Weisenborn
Richard L. Whalley
Rose M. White
Lauren R. Wilhoit
April L. Wilk
Traci B. Winborne
Eric P. Wortman
Yang Yu
Rebecca J. Zorn

Spring 2024 New CHTs

Pedro Queiroz de Almeida
Ravi Amarawansa
Rita Amin
Jennifer M Atlas
Alainna N Augustine
Courtney Moriah Barrick
Clara Isabelle Bausa
Sean Betts
Tyler Douglas Bilinovic
Elena Bishop
Brittany Blakeman
Julie E Blum
Matthew Boberek
Monica Bottari
Tondalaya Brainard
Diane A Brown
Abigail Nicole King Bulusan
Sophia Burch
Samantha Cao
Zachary Ryan Carnes
Heather Chamberlain
Catherine Chang
Blake E Christensen
Lana Ciali
Anthony Condie
Allison Connolly
Kimberly Joy Cota

Marjorie Genesis Cruz
Roger Lee Cufaude
Tiffany Nana Davis
Brittany deGravelle
Samantha DeMaria
McKenna Grace Denman
Clara Isabelle Bausa
Kaitlyn Sarah Donnelly
Patrick Doyle
Travis Dudley
Ryan Dupuis
Kasey Layne Durham
Jennifer Lauren Ehlers
Sarah Epley
Sarah Marie Exposito
David Blake Farr
Matthew Fender
Abby Lou Fennell
Alejandra Henao Fernandez
Elizabeth Finn
Haley Fay Finnegan
Ashley List Fitzgerald
Leeya Flanagan
Lon Scoville Forsyth
Mari carol Fugere
Kara Gallagher*
Jeffrey Thomas Geiger

Megan E Gensler
Kevin John Gerndt
Cheyenne Gillette
Amanda Clare Ginther
Devin Godber
Rachel Marie Gross
Rachael Grzywa
Melissa Guigliano
Bridget Harding
Carter A Hargreaves
Marni Harms
Eric J. Hartman
Ashley Hawkins
Jane Elizabeth Hickey
Melissa Ann Hoang
Carol Hodgins
Benton Hrabec
Melanie Hubback
Darnisha Hudson
Hannah Hughes
Jennifer Lauren Hughes
Lina Hwang
Alison Enuma Ikeogu
Daniel L Jackson
Corey Jacobs
Mark Jones
Lisa Joseph

Carmel Marie Joyner
Ambre Judd
Jose Ortiz Jupio, Jr.
Rasha Kakish
Kelsi A Kephart
Jonathan Kuan
Debbie Kuang
Kaley Hiroko Kubokawa
Cheuk Sang Charles Lam
Shannon Marie Lambert
Shanna Lambert
Baily Amedee Landry
Mark Todd Larsen
Thomas Liu
Samantha A.L. Marrah
Stephanie Martinez
Jaime Mathieu McEvoy
Leah McLean
Justin McTish
Taylor Medici
Pamela Ivette Mikusek
Chelsea Alexandra Miller
Hannah Miller
Jenna Moriarty
Tamica Mosley
Liam Mulvaney
Vijay Muni

Jessica Anne Murray
Marissa Faith Narman
Hei Lok Ng
Nathan Triet Nguyen
Courtney Nilson
Donna Jean Noskewicz
Magdalena Nowicki
Yaelle G Nusbaum
Tyler Ommen
Charlene Ong
Hannah Osman
Alyssa Beverly Ouellette
Sa Yeul Park
Kathleen Parker
Tiffany Patterson
Kristen Pepitone
Erin Peters
Lindie-Marie Pieterse
Katharine S Plassche
Olivia Portner
Katelyn Prais
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Jonathan Christopher Reeve
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Melanie Rosenberg
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Matthew Samonte
Heather Sandry
Courtney A Sauter
Hailey Scandint
Nikki Scholtz
Sheila Scott*
Elizabeth Shapiro
Andrew R Shooltz
Katherine Grace Siwy
Carlye Slater
Kimberly Ashlyn Smith
Madeline Spanghel
Cassandra Spinelli
Sara Steinagel
Cameron Kelly Swab
Tiffany Takashima
Jens Prem Tamang
Keely Elizabeth Tatro
Vinod Manshankar Thakar
Jessie Marie Tien
Amy Tippol
Benjamin Garrett Turner
Kevin Michael Uhrick
Leticia Macrina Valadez
Kassandra Jean Varney

Olivia Veillette
Christopher Virgin
Jaclyn Vooge
Anders Wallock
Anna Yuk-Mei Wan
Reese E Ward
Gabrielle Watkins
Lindsey Welch
Abigail Westgate
Jillian Whitney
Jameil Are Wilson
Vansen S Wong
Courtney Christina Grasso Wood
Leah Woodside
Tara Wright
Jacob Wright
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Ching Yue Cindy Yuen
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