

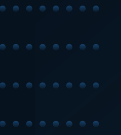


**American Society
of Hand Therapists®**

2024

Nathalie Barr Lectureship Award

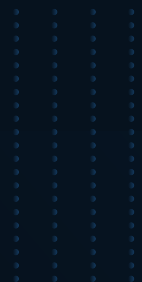
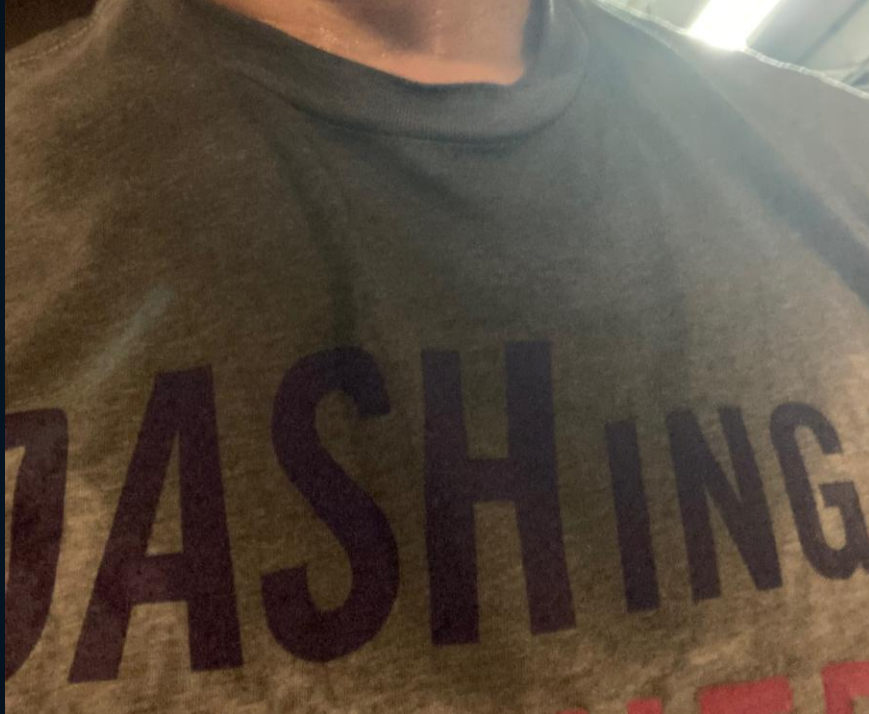
Gary Solomon, MBA, MS, OTR/L, CHT



“NOOOOOOOOOO”

“X!&\$*%#@!”

“WHY ME?”

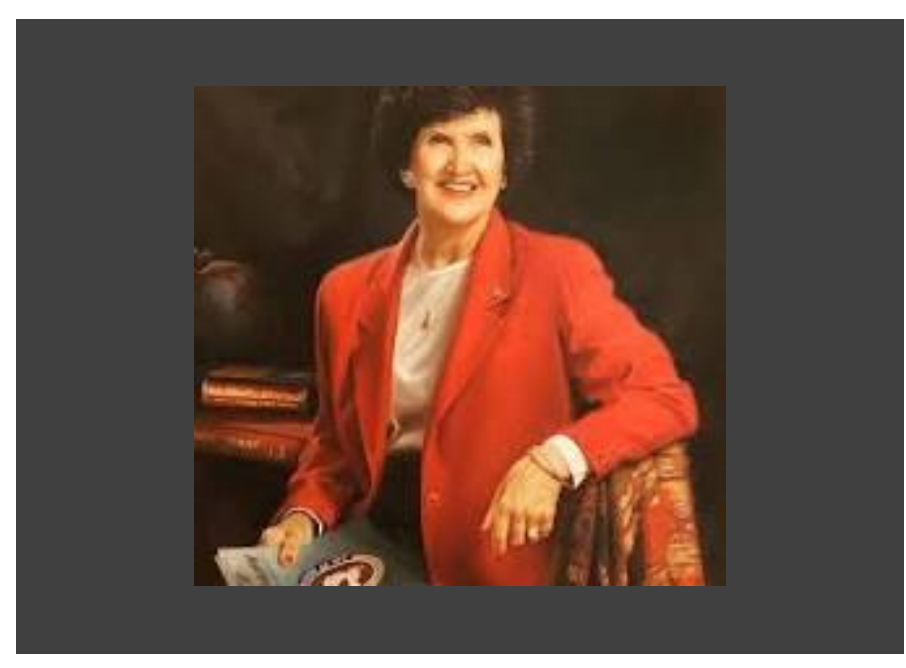


Nathalie Barr Award Recipients

2023 Cynthia Ivy, M.Ed, OTD, CHT
2020 Kristin Valdes, OTD, OTR, CHT
2019 Corey McGee, PhD, OTR/L, CHT
2018 Jane Fedorczyk, PT, PhD, CHT
2017 Terri Skirven, OTR/L, CHT
2016 Rebecca Neiduski, PhD, OTR/L, CHT
2015 Caroline Stegink-Jansen, PT, PhD, CHT
2014 Karen Pettengill, MS, OTR/L, CHT
2012 Paul LaStayo, PhD, PT, CHT
2011 Maureen Hardy, MS, PT, CHT
2009 Karen H.P. Lauckhart, MA, PT, CHT

2008 Susan Michlovitz, PT, PhD, CHT
2007 Donna Breger Stanton, MA, OTR/L, CHT, FAOTA
2006 Patricia Taylor, PT, CHT
2005 Joy MacDermid, BScPT, PhD
2004 James W. King, OTR, PhD, CHT
2003 Janet Waylett-Rendall, OTR, CHT
2002 Lynnlee Fullenwider, OTR/L, CHT
2001 Georgiann Laseter, OTR, FAOTA, CHT
2000 Jean Casanova, OTR, CHT
1999 Judy C. Colditz, OTR/L, CHT, FAOTA
1998 Mark T. Walsh, PT, MS, CHT
1997 Anne Callahan, MS, OTR/L, CHT, CLT
1996 Roslyn B. Evans, OTR/L, CHT

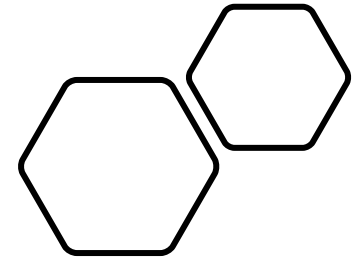
1995 Carolina S. deLeeuw, MA, OTR)
1994 Kenneth Flowers, PT, CHT
1993 Nancy Cannon, OTR, CHT
1992 Bonnie L. Olivett, OTR, CHT
1991 Mary C. Kasch, OTR, CVE, CHT
1990 Gloria DeVore, OTR
1989 Elaine E. Fess, MS, OTR, FAOTA, CHT
1988 Judith A. Bell-Krotoski, OTR, FAOTA, CHT
1987 Maude Malick, OTR
1986 Evelyn J. Mackin, PT







**ONLY
3 HOURS
LEFT**



Life Cycle Stages of an Organization



Organization Life Cycle Stages



Institutional Issues

Challenges

Reimbursement

Productivity

Patient Scheduling

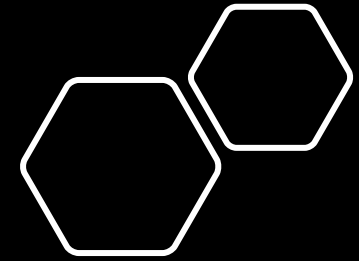






ChatGPT





Home Search Print Refresh Back Forward

IMAGPatient, One Visit Not Selected Primary Care Team Unassigned

666-505000 1524 (74) Provider: IMAGProvider, One

Lab Results

Laboratory Results - Worksheet - All Results

Most Recent
 Cumulative
 All Tests by Date
 Selected Tests by Date
[Link Sheet](#)

Table Format Other Formats
 Horizontal Vertical Comments Graph

Abnormal Results Only 3D Values

Graph
 Microbiology
 Anatomic Pathology
 Blood Bank

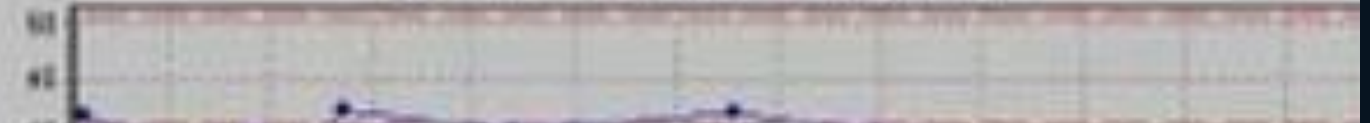
Date/Time	Specimen	HCT	HGB	MCV	PLT	WBC
06/18/99 00:00	Blood	25.3L	11.4L		276	7.1
01/27/99 00:00	Blood	34.6L	11.6L	90.4	276	8.1
01/25/99 00:00	Blood	34.6L	11.6L	90.4	282	8.1
09/17/97 00:00	Blood	34.1L	11.3L	90	549H	13.7H
09/16/97 00:00	Blood	33.9L	11.4L	99.2	605H*	15.2H
09/15/97 00:00	Blood	30.9L	10.4L	99	559H	14.5H
09/14/97 00:00	Blood	30.7L	10.2L	90.7	544H	19H
09/11/97 20:30	Blood	30.7L	10.3L	99.1	538H	21.5H
09/11/97 04:56	Blood	25.7L*	8.4L	90	559H	20.1H
09/12/97 04:44	Blood	25.4L	10L	89.7	536H	21.5H

Other Tests

[Hct \(Blood\)](#)
[Hgb \(Blood\)](#)
[Hgb \(Blood\)](#)
[Plt \(Blood\)](#)
[Wbc \(Blood\)](#)

Date Range
 Today
 One Week

Hct (Blood) - Red Low #1 - Red High #1



#1 CONSULT REP
 10/18/2005

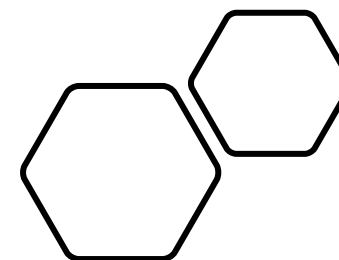
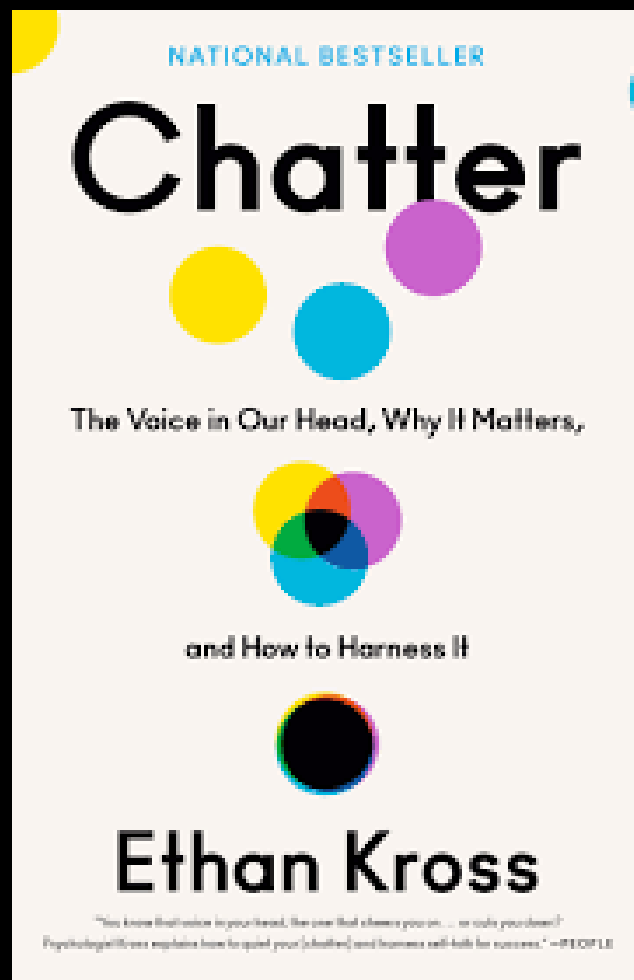
#2 DYSKINESIS
 09/18/2005

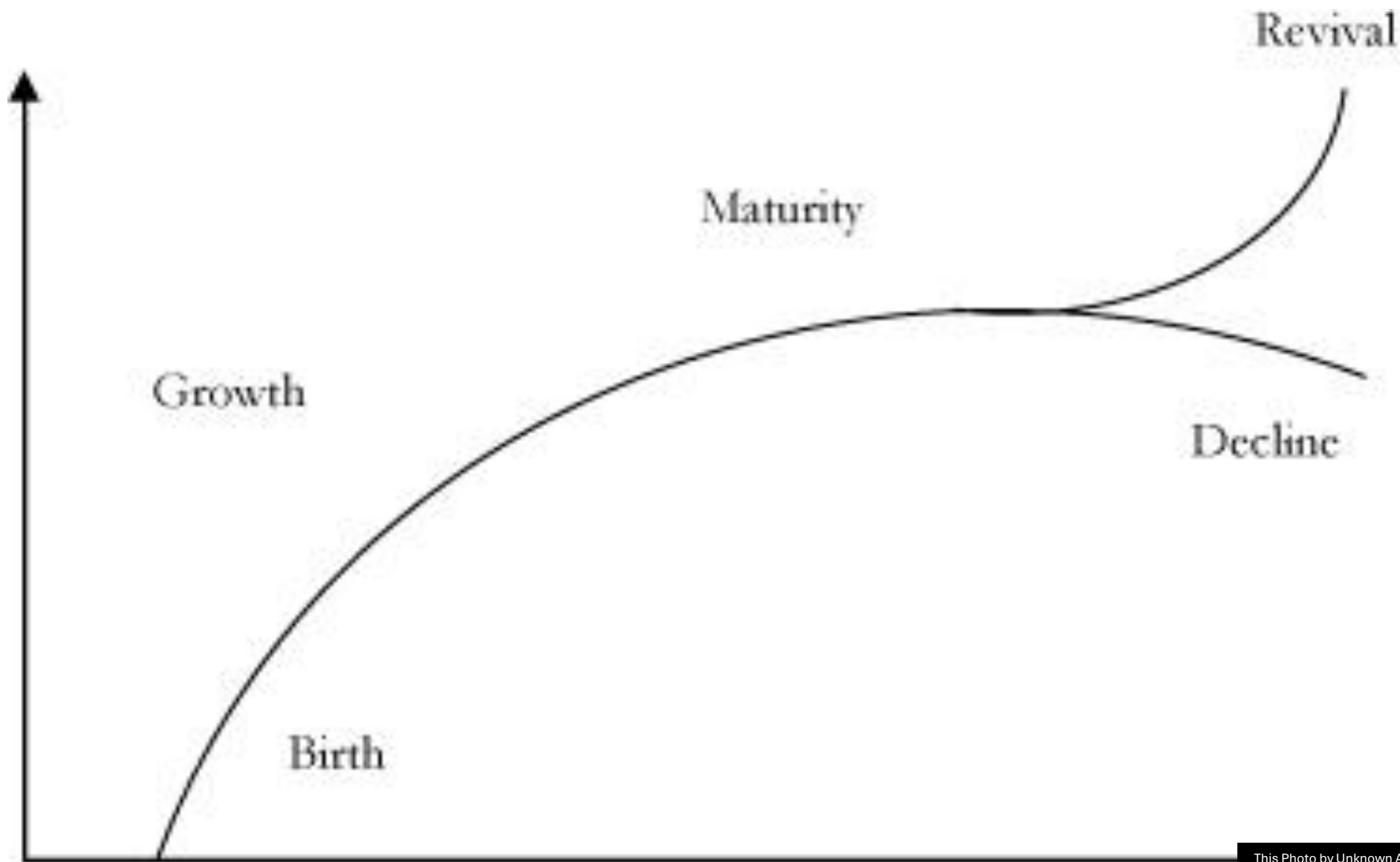
#3 BURN IN SPAL
 09/17/2005

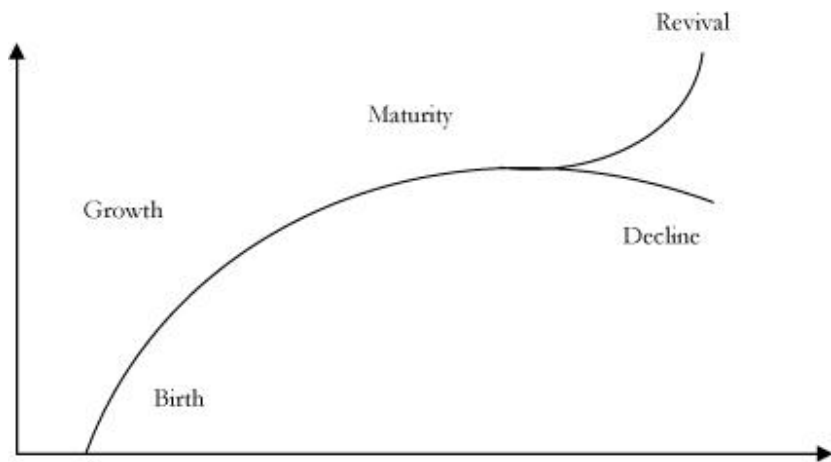
#4 PROPHYLACTIC
 09/17/2005

#5 COLON TORSI
 09/17/2005

#6 ADVANCE OF
 ADVANCE OF







American Society for Surgery of the Hand

April 30, 1977

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903-684-6244

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Health Science Center
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303-733-6200

Donald L. Olivest, O.T.R.
President, A.S.S.H.T.
University of Colorado
Medical Center
4200 East Ninth Avenue
Denver, Colorado 80220

American Society for
Hand Therapists
Organizational Grant

Dear Mr. Olivest:

I give you great pleasure, as Coordinator of the Division of Education of the American Society for Surgery of the Hand, to announce an organizational grant to the American Society for Hand Therapists. This award was approved at a recent meeting of the Officers of the American Society for Surgery of the Hand and copy of this letter will authorize the Secretary and Treasurer of the Hand Society to issue a check in the amount of one thousand dollars (\$1000.00) to the American Society for Hand Therapists, Evelyn Macklino, Treasurer, as a grant-in-aid to your organizational efforts.

I personally send my best wishes. Dr. Lewis Millender and I will be happy to help you any way we can toward your efforts to develop an organization of high academic and professional standards.

Very sincerely,

Gordon B. McFarland, Jr.

Gordon B. McFarland, Jr., M.D.

GMB:lkh

- CC: Robert H. McFarlane, M.D.
George E. Omer, M.D.
Richard Smith, M.D.
Alfred B. Swannson, M.D.
John W. Madden, M.D.

ANNUAL MEETING • February 21-23, 1978 • Dallas, Texas

Dr. McFarland's letter confirming
ASSH's \$1000. seed grant to ASHT



1979

"1979 Presidential Address."
Inaugural Presidential Address, Bonnie Olivett, OTR

"The American Society of Hand Therapists has now arrived at a point along the path of achieving the professional recognition we have desired, however, with this increased recognition comes a greater responsibility to each one of us as professionals."

1984

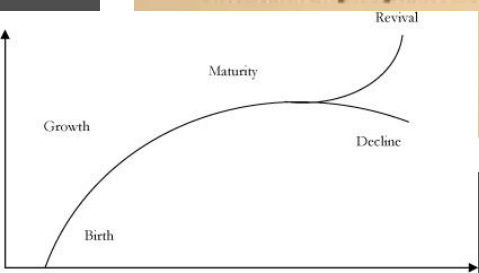
"1984 Presidential Address"

Mary Kasch, OTR

"Make certification a priority item for budgeting and manpower."

"Consider the use of written examinations, which could then be applied fairly to all applicants."

Attorney report to ASHT regarding membership process.



1989 Executive Board

President:	Nancy Cannon, OTR
Vice President:	Mary Dimick, OTR
President Elect:	Judy Colditz, OTR
Secretary:	Patricia Taylor-Mullins, RPT
Treasurer:	Heidi Wright, MBA, OTR
Historian:	James King, OTR
Board Members	Meredith Cook-Ferraro, MS, PT
At Large:	C. Christopher Reynolds, RPT Kathryn Schultz, OTR, CVE

Nathalie Barr Recipient:
R.L. Petzoldt Recipient:

Elaine Ewing Fess, OTR
Roslyn Evans, OTR/L

1989 Critical Events

- Twelfth Annual Meeting, Seattle, Washington, September 8-11, 1989.
- Establishment of HTCC corporation in August.
- Incorporation of American Hand Therapy Foundation in December.
- New membership categories announced in newsletter.
- Vol 2, No 2 issue of Journal on "Management of the Healing Tendon".
- Member and non-member surveys distributed.

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AHTF
Research & Education
Established in 1989

FULL LENGTH ARTICLE · Volume 5, Issue 4, P187-201, October-December, 1992

[Download Full Issue](#)

An Analysis of Factors That Support Early Active Short Arc Motion of the Repaired Central Slip

[Roslyn B. Evans, OTR/L, CHT, BS](#) · [David E. Thompson, PhD](#)

[Affiliations & Notes](#) [Article Info](#)

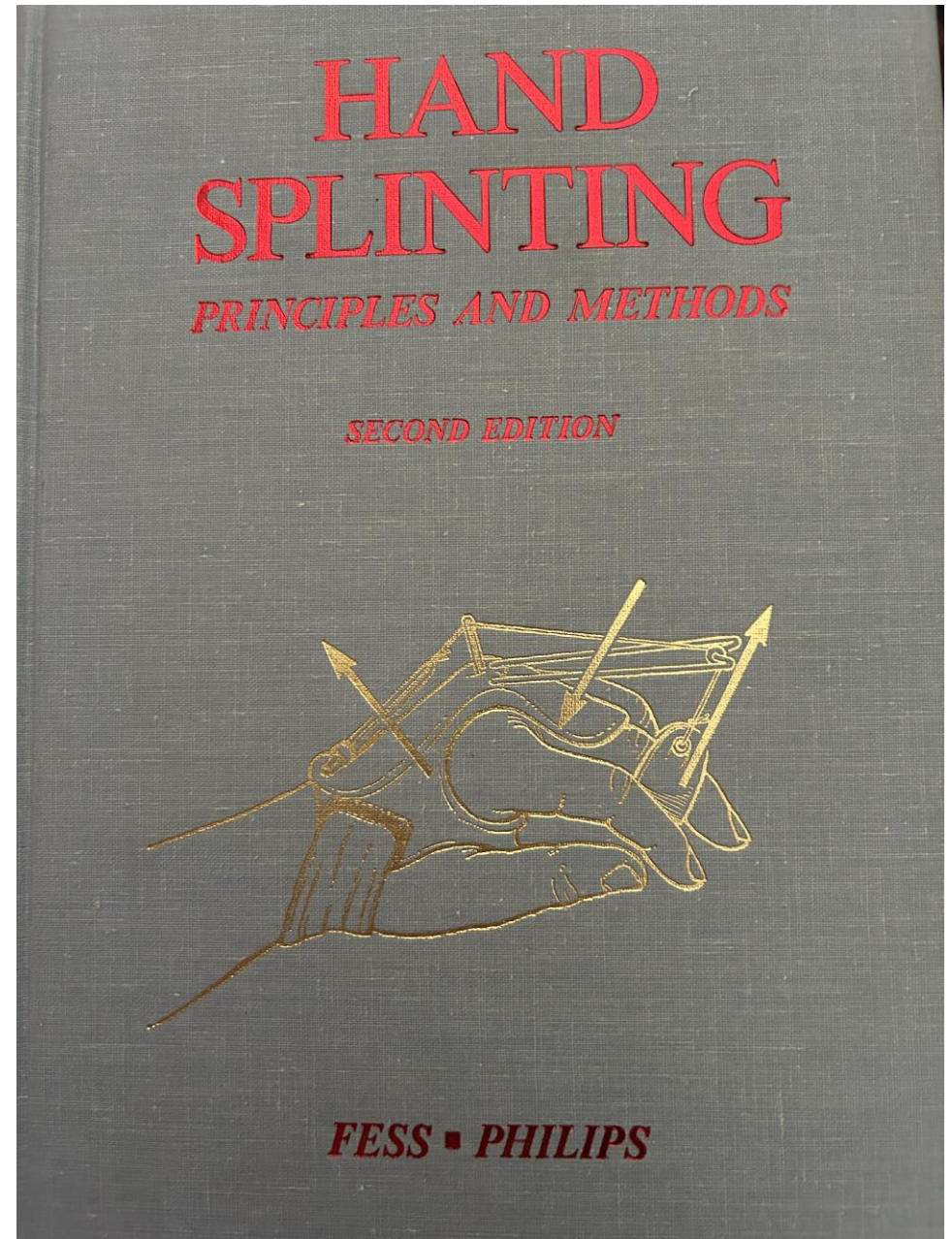
FULL LENGTH ARTICLE · Volume 2, Issue 2, P66-70, April-June, 1989

[Download Full Issue](#)

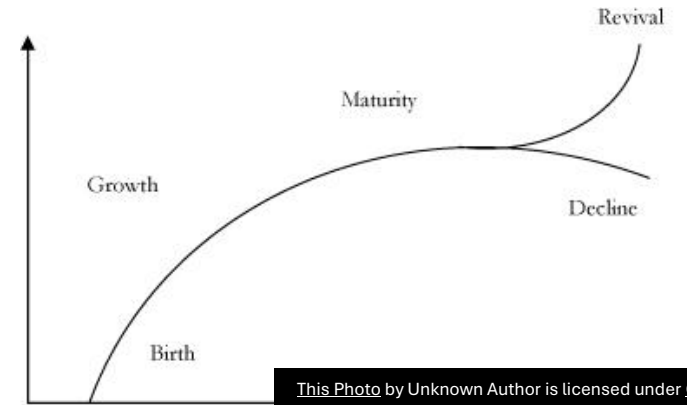
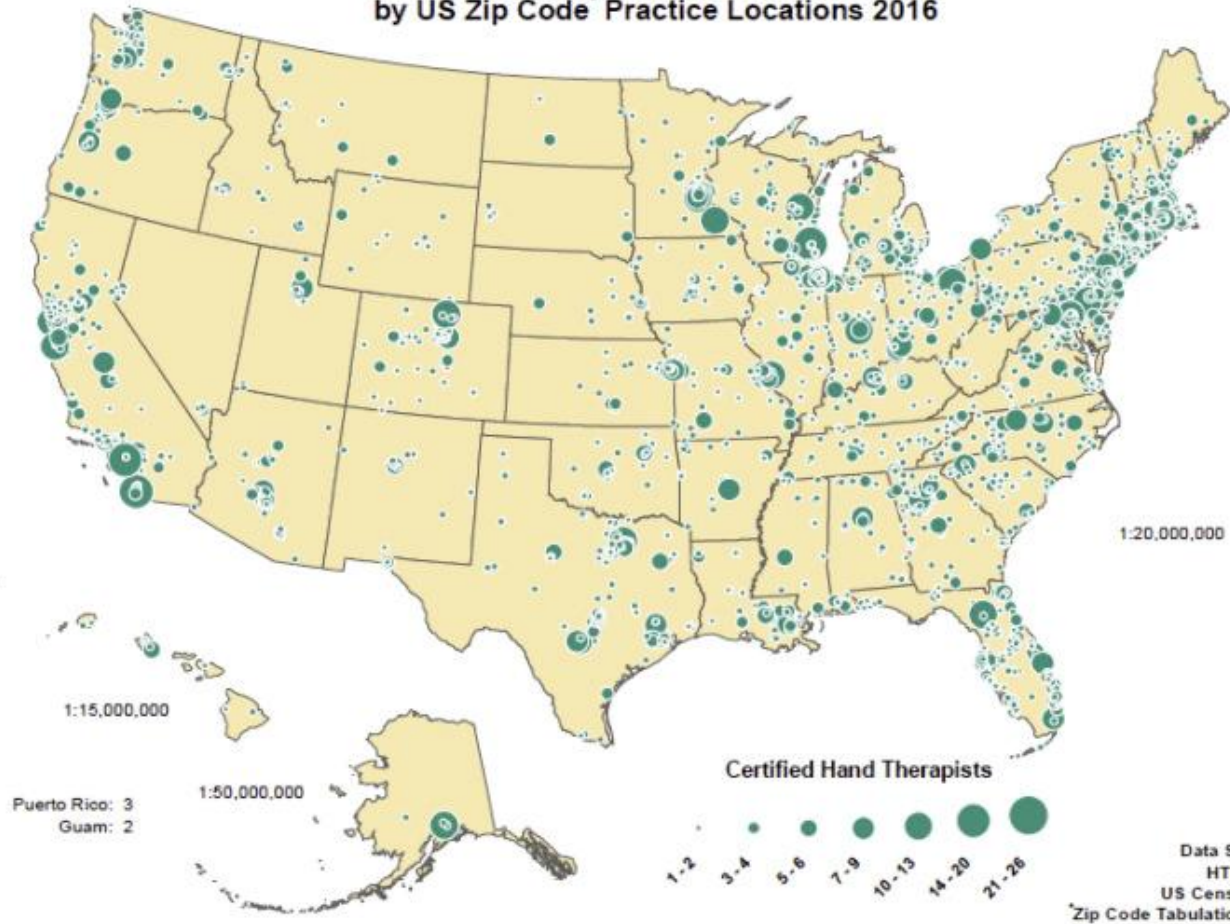
The physiological basis for application of controlled stress in the rehabilitation of flexor tendon injuries

[Richard H. Gelberman, MD](#) · [Savio L-Y. Woo, PhD](#)

[Affiliations & Notes](#) [Article Info](#)



Number of Certified Hand Therapists by US Zip Code Practice Locations 2016



Journal of Hand Therapy

Articles Publish About Contact Subscribe

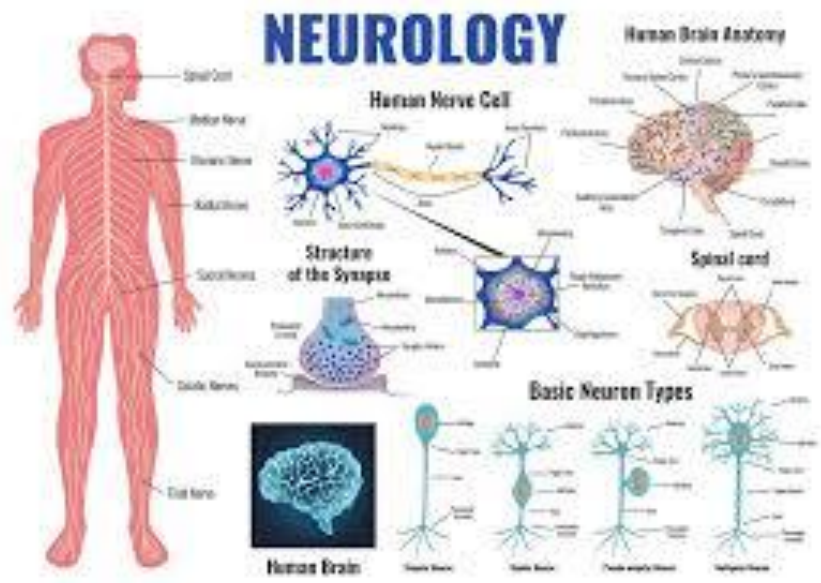
SCIENTIFIC/CLINICAL ARTICLE · Volume 30, Issue 4, P383-396.E1, October-December, 2017

[Download Full Issue](#)

A geographical workforce analysis of hand therapy services in relation to US population characteristics

[Caroline W. Stegink-Jansen, PT, PhD, CHT, R, & ☉](#) · [Prisca M. Collins, PT, PhD^b](#) · [Ronald W. Lindsey, MD^a](#) · [James L. Wilson, PhD^c](#)

[Affiliations & Notes](#) ▾ [Article Info](#) ▾





ORGANIZATIONAL CHART OF THE HOSPITAL



+91-2248117850, +91-8855178700

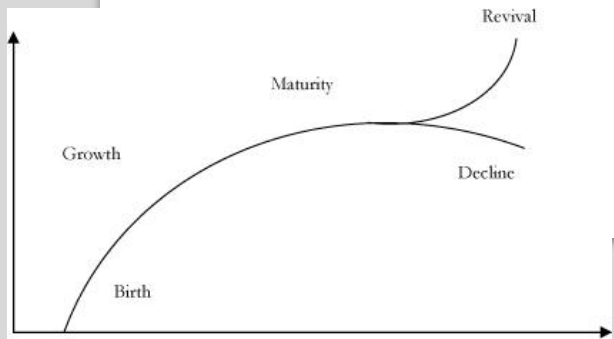
hospacck.india@gmail.com

the most common way people give up their power is by thinking they don't have any.

alice walker



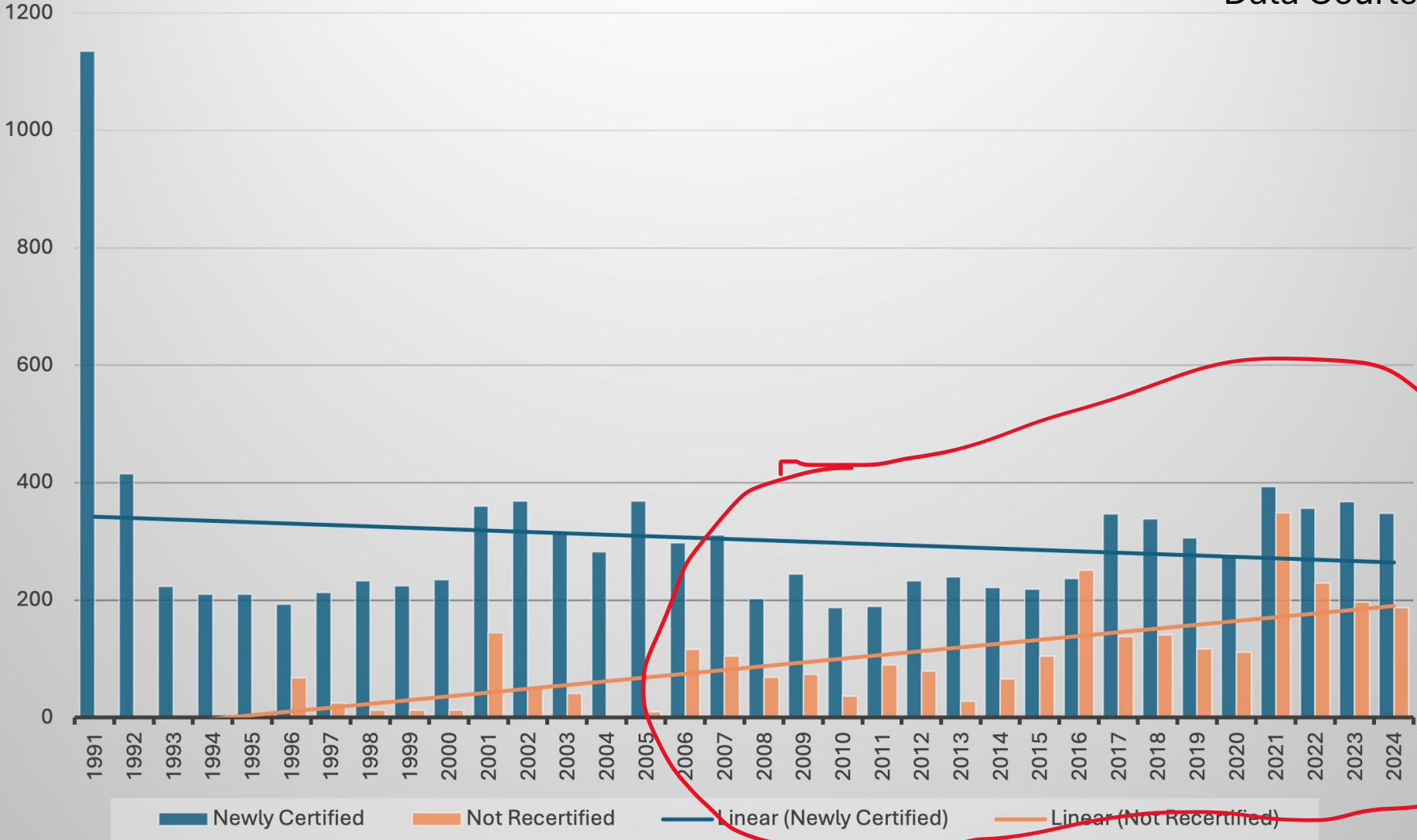
TheMindsJournal.com



Newly Certified vs Not Recertified

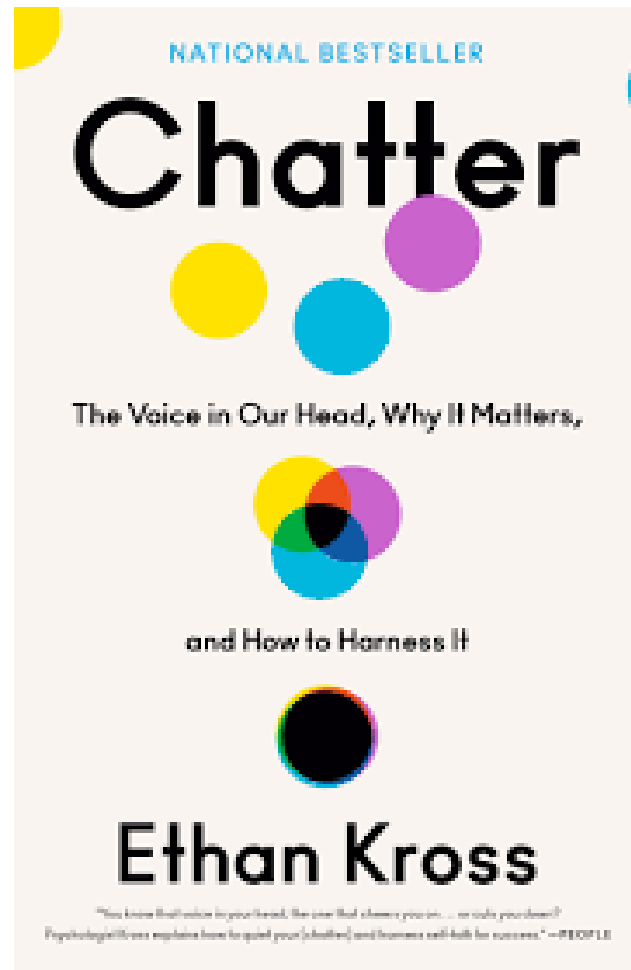
First year included

Data Courtesy of HTCC

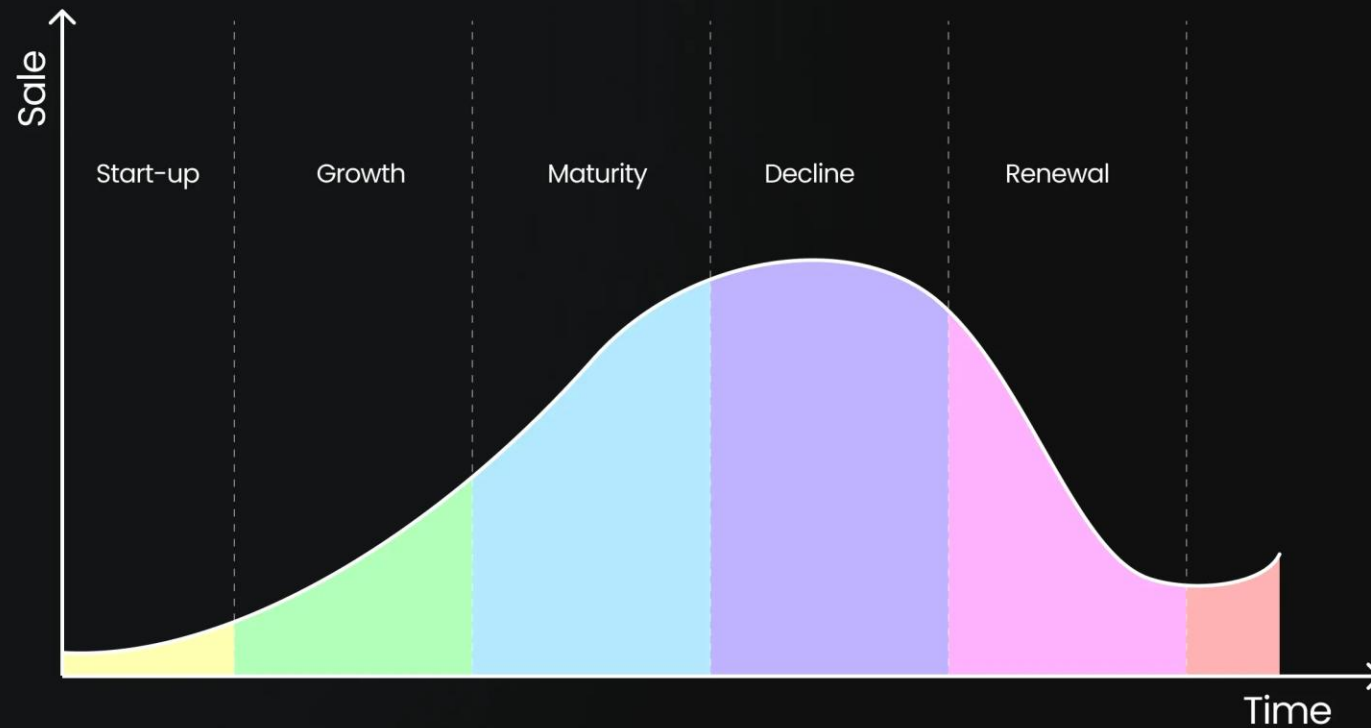


85% OT/ 15% PT





Organization Life Cycle Stages





11:30 📶 91

S **splints** ☰

Progress History Achievements

1W 1M **3M** 1Y All

3,308 Workouts >

Strength	Stretching	Cycling
1,366	797	621

Walking	Running	Bike Bootcamp
375	149	0

Cardio	Meditation	Row Bootcamp
0	0	0

Rowing	Tread Bootcamp	Yoga
0	0	0

30 Day Stats · Aug 29 - Sep 27

Home Classes Track Community You





Frustration Tolerance as Predictor of Job Satisfaction among University Teachers

Zainab Musheer¹, Sonal Sharma²

^{1,2} *Research Scholar, Department of Education,
Aligarh Muslim University (AMU), Aligarh, UP (India)*

Frustration Tolerance

Frustration tolerance predicted outcomes over and above a rich set of covariates, including IQ, sociodemographics, self-control, and grit.

> *Emotion*. 2019 Sep;19(6):1081-1092. doi: 10.1037/emo0000492. Epub 2018 Nov 26.

A brief behavioral measure of frustration tolerance predicts academic achievement immediately and two years later

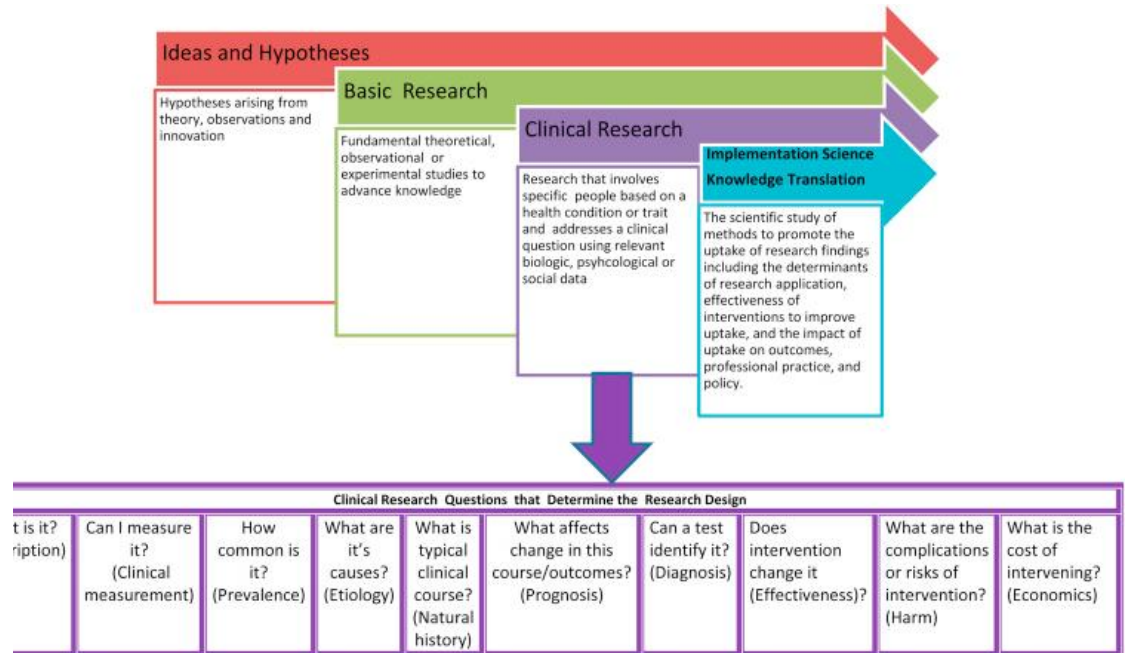
Peter Meindl¹, Alisa Yu², Brian M Galla³, Abigail Quirk¹, Carly Haeck¹, J Parker Goyer⁴, Carl W Lejuez⁵, Sidney K D'Mello⁶, Angela L Duckworth¹



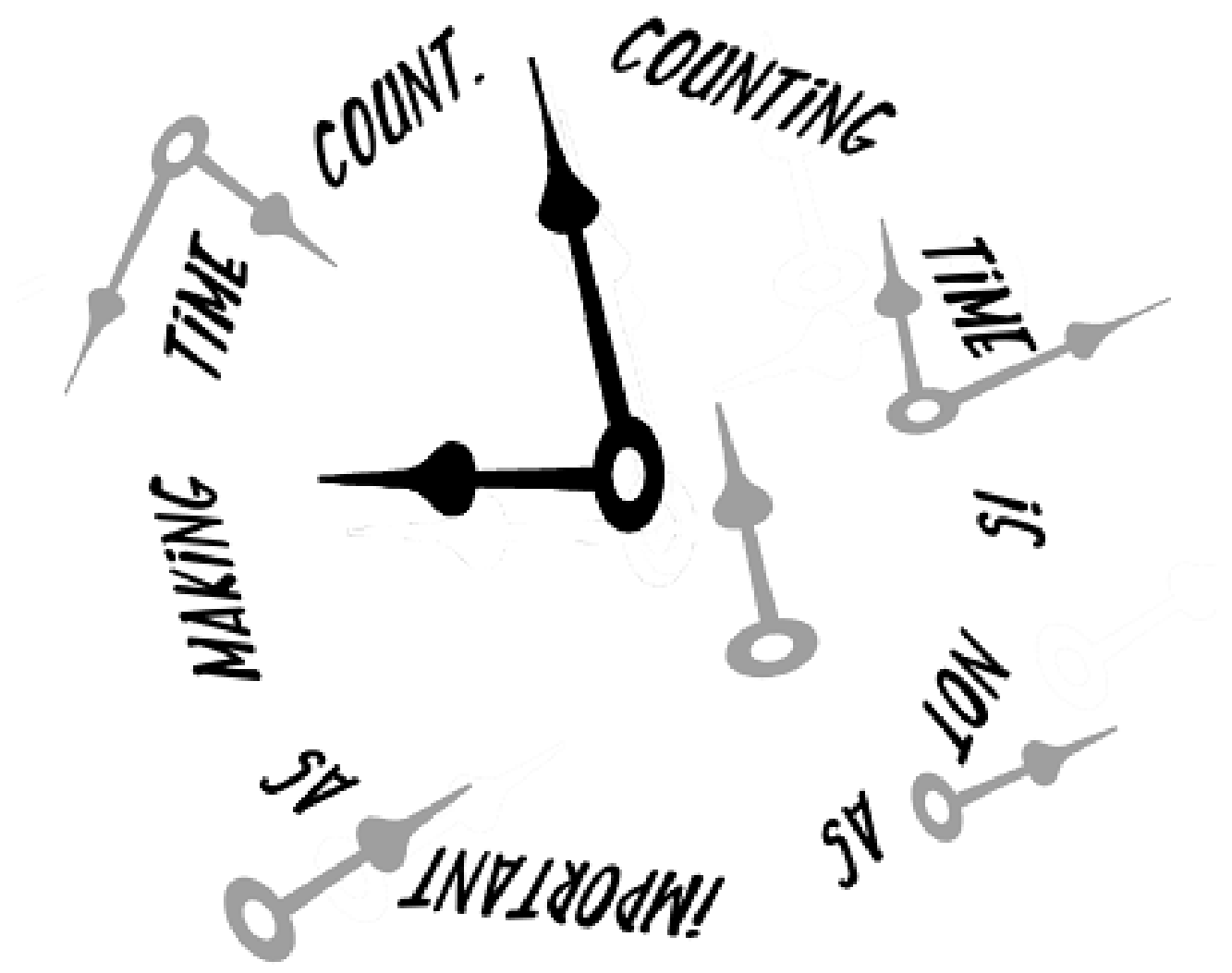
The research process from ideas to implement

Joy C. MacDermid, PT, PhD [✉](#)

[Article Info](#) ▾







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Your Daily Ick?

Student Demands?

Number of patients?

Referral Sources?

Schedule?

Difficult environment?

Outdated treatments?

Productivity?

Documentation?

Documentation?

TOTAL CHT's and ASHT Membership

- Total CHT's = 7600
- US and Canada= 6164
- ASHT Membership = 40%



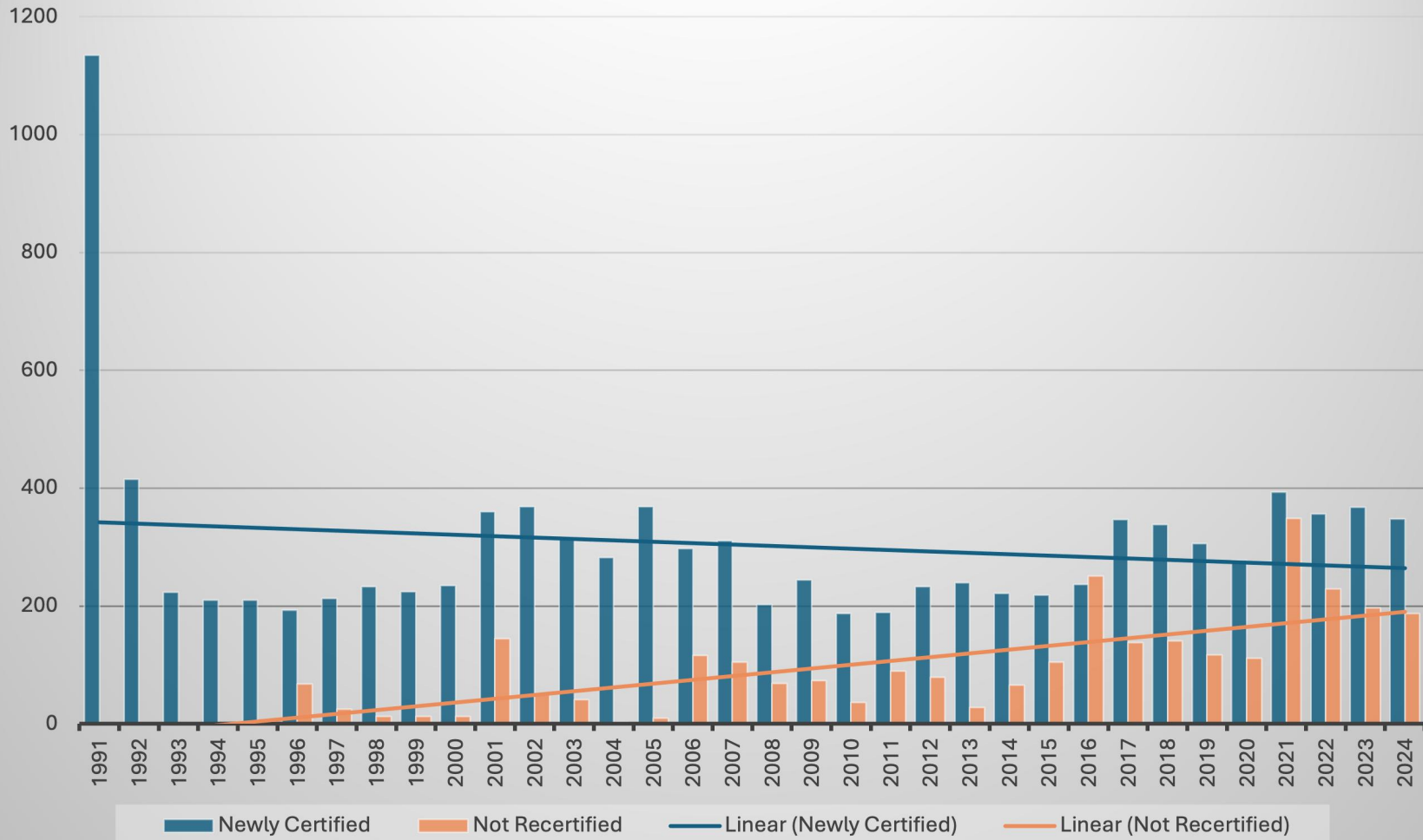
**American Society
of Hand Therapists™**

-
- Total CHT's = 7600
 - US and Canada= 6164
 - ASHT Membership = 40%
 - AHTF Donors = < 300



AHTF
Research & Education
Established in 1989

Newly Certified vs Not Recertified First year included





Ick #1: I don't have enough time to do what I need to with my patients

Journal of Hand Therapy

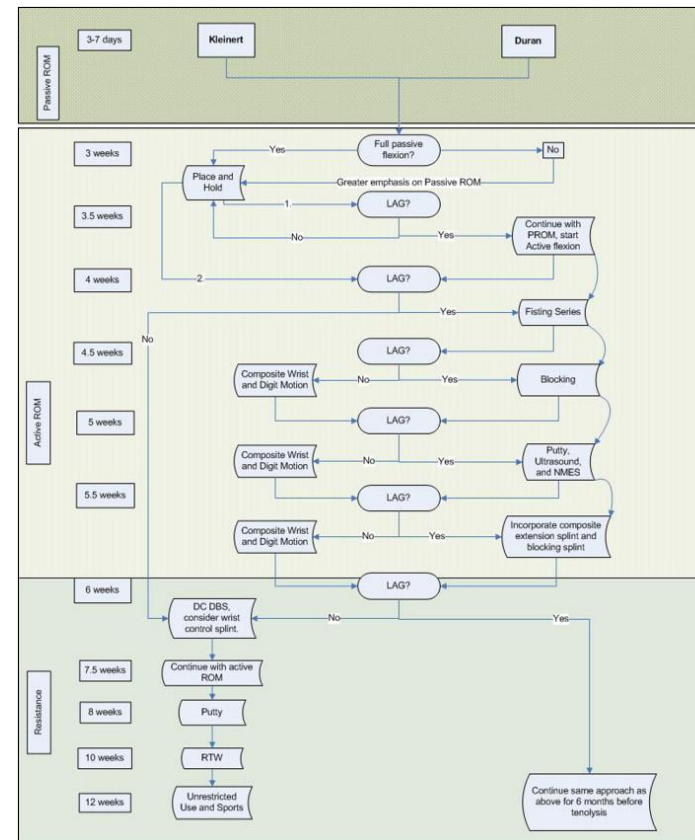
Articles Publish About Contact

PRACTICE FORUM · Volume 21, Issue 4, P410-413, October-December, 2008

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Zone II Flexor Tendon Rehabilitation: A Proposed Algorithm

[Stephanie Sato Sueoka, DPT, CHT](#) · [Paul C. LaStayo, PT, PhD, CHT](#)



Dose = Amount of Applied Stress X Duration

Journal of
Hand Therapy

CLINICAL SECTION | VOLUME 25, ISSUE 2, P220-232, APRIL 01, 2012

Effective Therapeutic Exercise Prescription: The Right Exercise at the Right Dose

Lori Thein Brody, PT, PhD, SCS, ATC

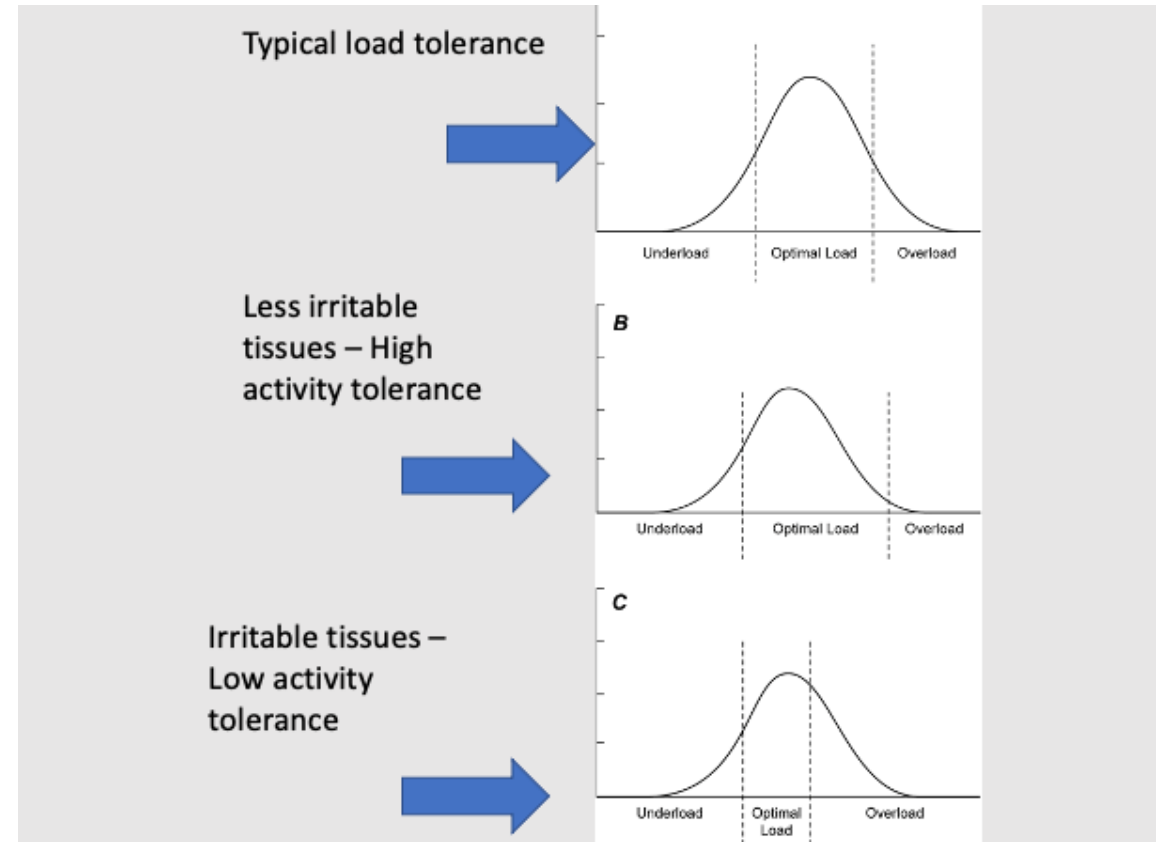
Published: January 04, 2012 · DOI: <https://doi.org/10.1016/j.jht.2011.09.009>

Abstract

Abstract

Overview of Exercise Prescription

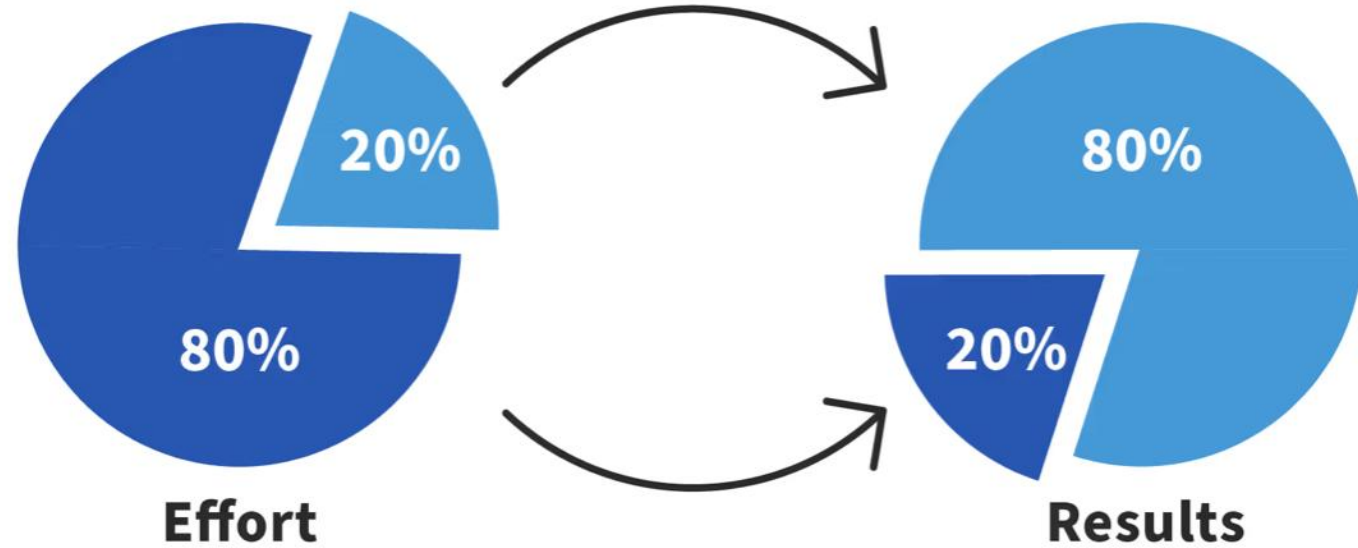
The prescription of an effective therapeutic exercise program requires the right dosage of the right exercise, at the right time for that patient. The therapist must understand and apply



The Pareto Principle



Pareto Principle



Interaction Design Foundation
interaction-design.org

PRACTICE MANAGEMENT

The 80/20 Rule and the Healthcare Profession



This well-known economic principle has multiple applications for podiatric practice management.

BY JON HULTMAN, DPM, MBA AND NEIL BAUM, MD

Dose = Amount of Applied Stress X Duration

WHAT MUSCLES ARE ACTIVE



Full Flexion

X	EDC†
+	Interossei ^{SP}
X	Lumbrical
+	FDS
+	FDP

† Active at beginning & end with grip

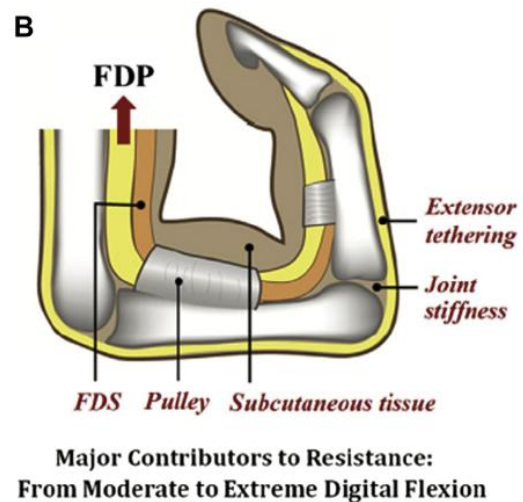
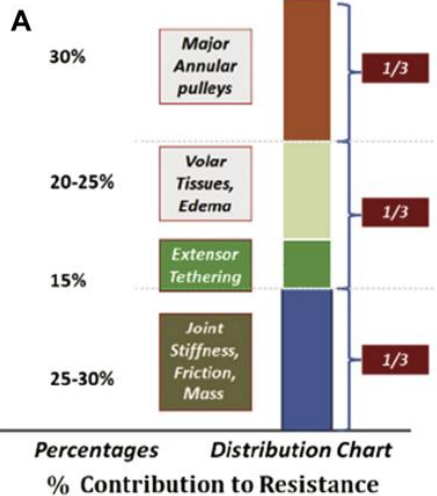
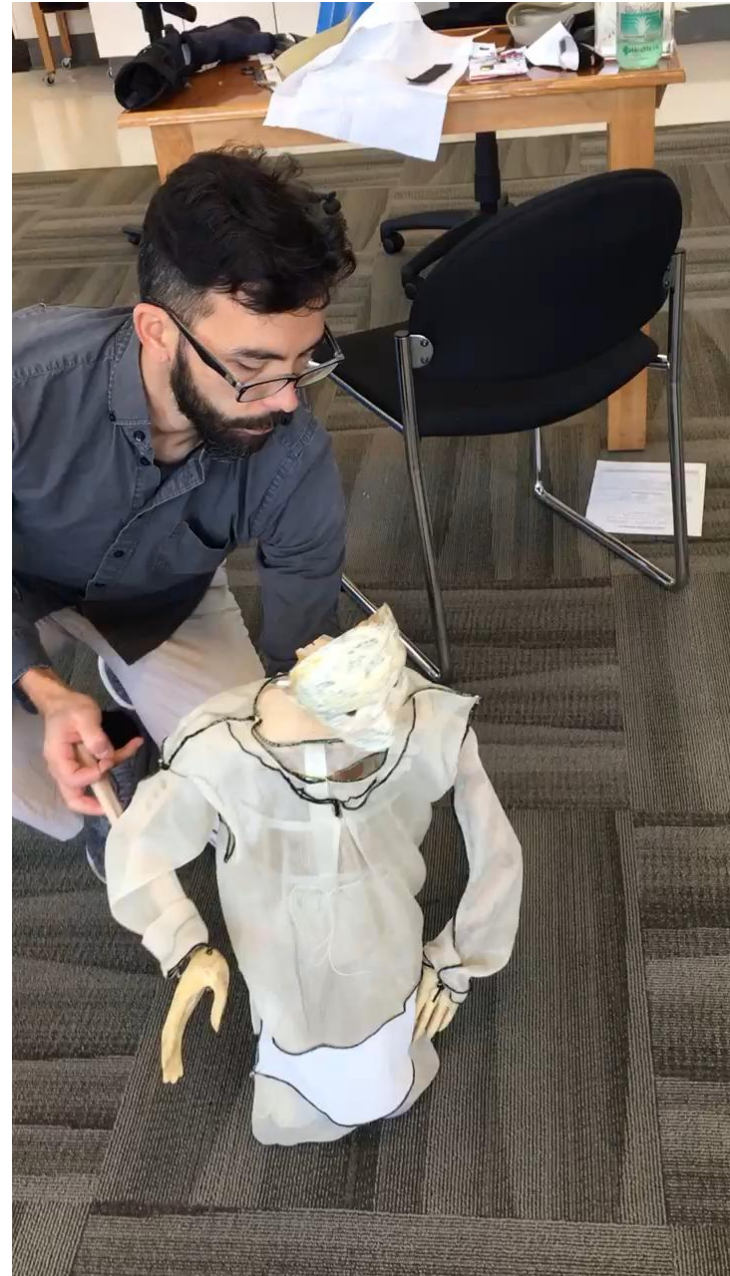
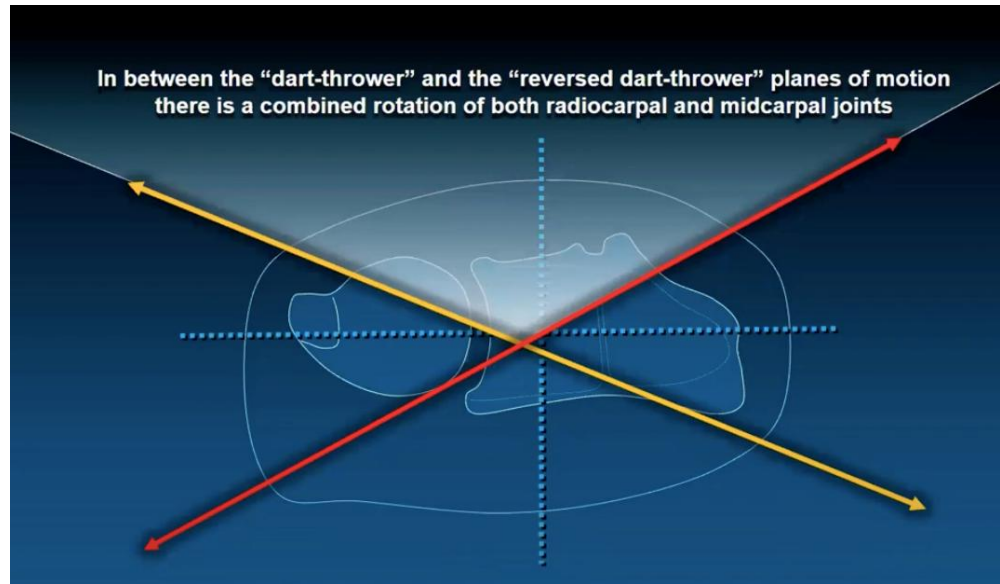
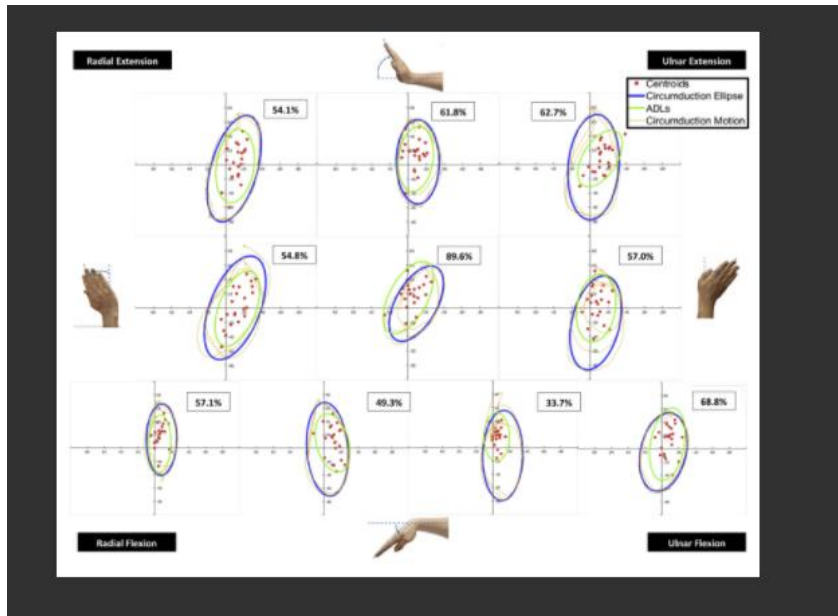


Fig. 2. The breakdown of contributors of postoperative resistance to tendon gliding. (A) Percentage contribution to the resistance. (B) Contributing factors. (From Wu YF, Tang JB. Tendon healing, edema, and resistance to flexor tendon gliding during digital flexion. *Arthroscopy*. 2012;28:1677-78. doi:10.1054/j.1365-0139.2012.02816.x)











Ick #2:
Productivity

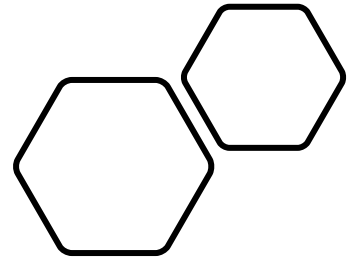


6	7	8	9	10	11	12
15,72	2,276	18,17	55,32	31,42	14,77	
25,41	3,654	55,32	31,42	14,77		
23,31	9,220	31,42	14,77			

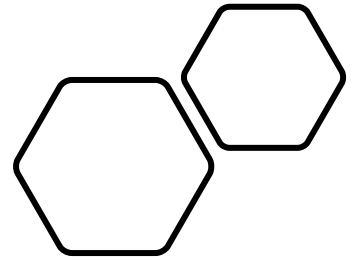
Ick #3:
Yielding
Leadership
to Others

**IF YOU
WANT SOMETHING
YOU'VE NEVER HAD,
.....
YOU'VE GOT TO
DO SOMETHING
YOU'VE NEVER DONE**

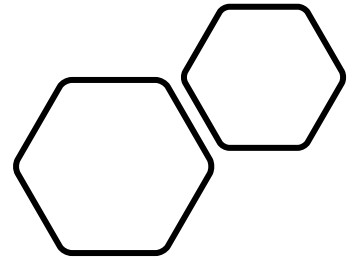














Chicago Metro Hand Study Group

COMMUNITY • INNOVATION • EDUCATION

Hand Evaluation

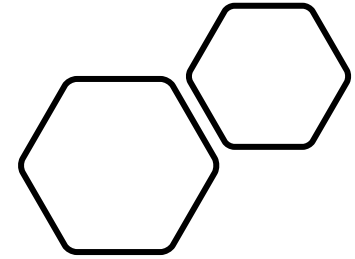
ASHT Comprehensive Survey of Hand Therapy





Lake Forest

Graduate School of Management





**American Society
of Hand Therapists™**





AHTF
Research & Education
Established in 1989





Foundation
ion
e

ABOUT ▾ GRANTS & SCHOLARSHIPS ▾ EVENTS ▾ DONATIONS ▾ FUNDED RESEARCH & RESOURCE

American Hand Therapy Foundation

Funding clinical and scientific research and education to advance the practice of hand therapy and quality of patient care throughout the world.



HTCC

HAND THERAPY CERTIFICATION COMMISSION





**YOUR CHT
CREDENTIAL**
is within reach.

Your journey to
becoming a Certified
Hand Therapist
begins here.



PATHS TO RECERTIFICATION



transform
THEIR LIVES





AAHS
AMERICAN ASSOCIATION
FOR HAND SURGERY





Hyperfocus

“We must each make a commitment to ourselves and our patients to seriously question all that we do. Cookbook approaches must be fervently avoided.”

**- ELAINE FESS, MS, OTR, FAOTA, CHT
1989 NATHALIE BARR LECTURER**

Flexor Tendon Repair Postoperative Rehabilitation: The Saint John Protocol

Amanda Higgins, Donald H Lalonde

We no longer do full fist "place and hold!"
What we see is full fist "buckle and jerk"

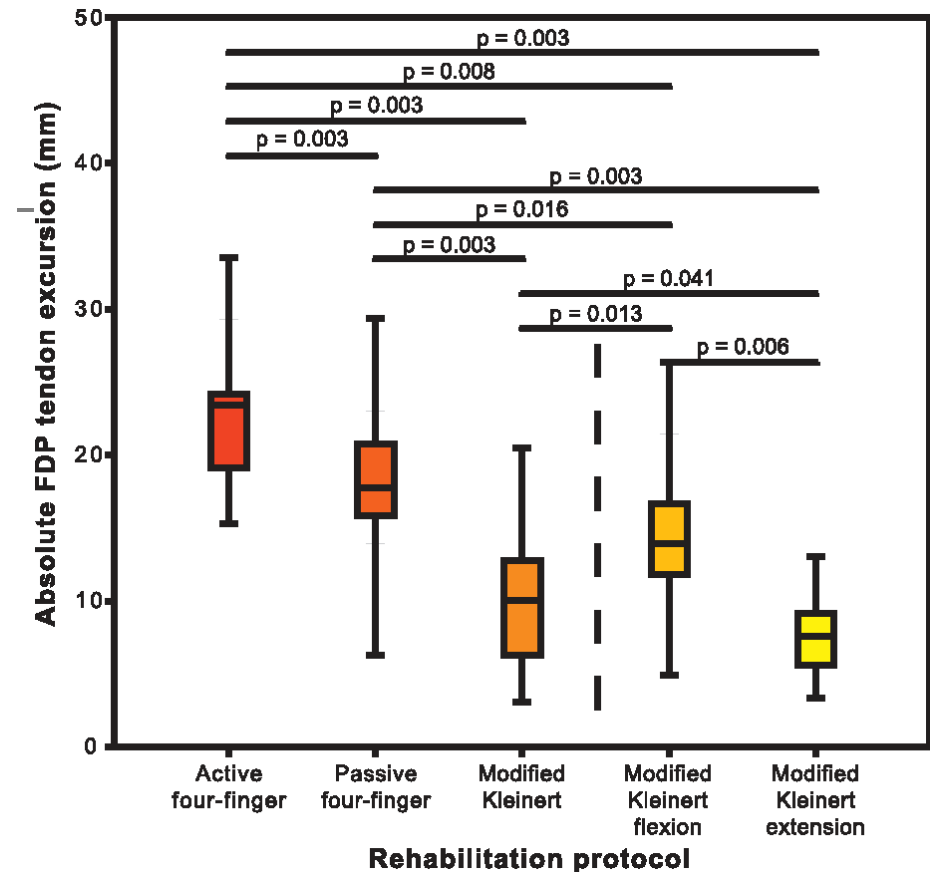


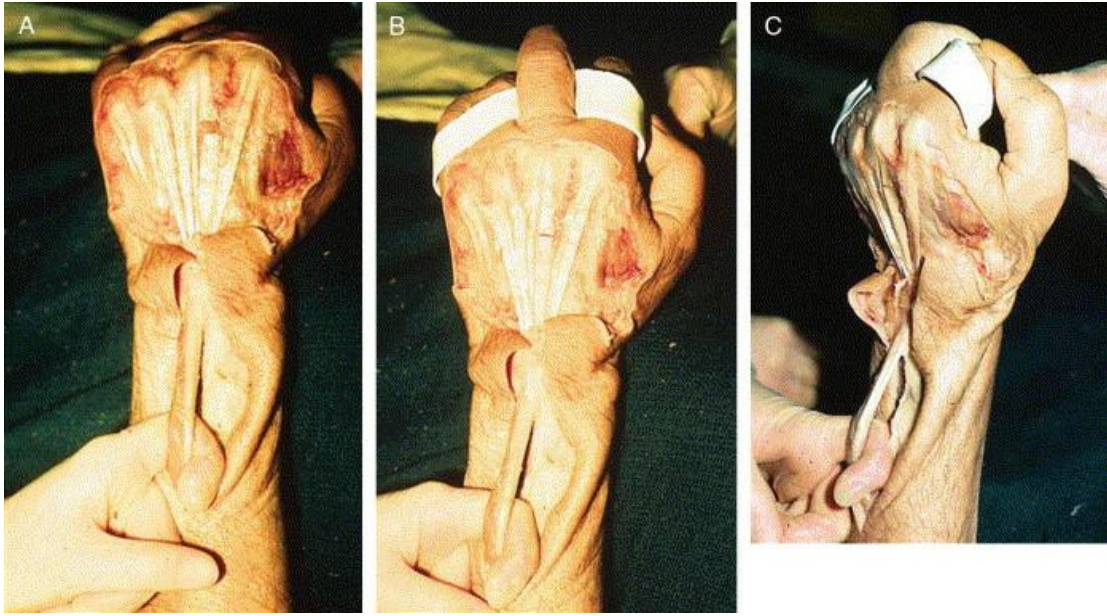
WALANT has taught us to avoid full fist flexion in therapy after surgery (allow up to half a fist)

Video

Ultrasonographic assessment of flexor tendon mobilization: effect of different protocols on tendon excursion.

J. Korstanje, J. N. Soeters, +4 authors, R. Selles • Published in Journal of Bone and Joint... 7 March 2012 • Medicine





Journal of Hand Therapy

SCIENTIFIC/CLINICAL ARTICLE · Volume 18, Issue 2, P182-190, April-June, 2005

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Immediate Controlled Active Motion Following Zone 4-7 Extensor Tendon Repair

[Julianne W. Howell, PT, MS, CHT](#) · [Wyndell H. Merritt, MD, FACS](#) · [Sandra J. Robinson, OTR, CHT](#)

Injury Mechanism and Comorbidities

- Smith J, et al. The impact of comorbidities on wound healing in the community: the value of using linked hospital data. *Wound Practice and Research* 2024;32(3):136-144.

Wound Category	Best fit model	AIC ^a	Predictors of not healing ^b	Hazard ratio (HR) ^a	95% Confidence interval
Acute (n=5,939)	ECl comorbidities ^c	17133.53	Cardiac arrythmia Other neurological conditions Metastatic cancer Solid tumour without metastases Fluid and electrolyte disorder Alcohol abuse Drug abuse Age	1.18 1.60 1.39 1.36 1.22 1.44 1.54 0.98	1.00 - 1.39 1.20 - 2.14 1.10 - 2.13 1.11 - 1.67 1.05 - 1.40 1.10 - 2.13 1.14 - 2.10 0.98 - 0.99
Chronic acute (n=2,856)	ECl comorbidities ^c	8539.64	Diabetes, complicated Metastatic cancer Alcohol abuse Drug abuse Coagulopathy	1.41 2.03 1.57 1.62 1.63	1.17 - 1.71 1.52 - 2.71 1.07 - 2.30 1.05 - 2.47 1.07 - 2.49
Foot ulcer (n=676)	CCI comorbidities ^d	2392.99	Peripheral vascular disease Diabetes, uncomplicated Renal disease Metastatic cancer Peptic ulcer disease Mild liver disease	1.40 0.69 1.66 2.67 3.35 1.92	1.03 - 1.91 0.48 - 0.99 1.22 - 2.26 1.16 - 6.14 1.31 - 8.55 1.06 - 3.48



**EMBRACE THE
PROCESS
WITNESS THE
PROGRESS**



**American Society
of Hand Therapists™**



HTCC

HAND THERAPY CERTIFICATION COMMISSION



AHTF
Research & Education
Established in 1989

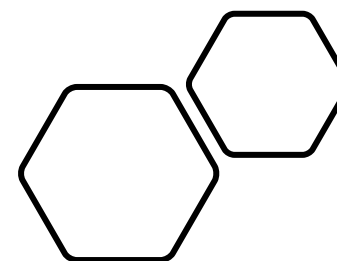




KERMIT THE FROG

**FEARLESSLY
FORWARD**

FROG.






**#1 Broaden your
perspective.....**



#2 Reframe your
experience as a
challenge

A quote by Gladys Knight overlaid on a landscape of rolling hills. The text is white and centered. The background shows a valley with golden-brown hills and a line of trees in the distance under a grey sky.

Nobody has a perfect
anything. We don't have
perfect lives. We're not
perfect beings.

Gladys Knight

BrainyQuote

#3 Normalize
your experience

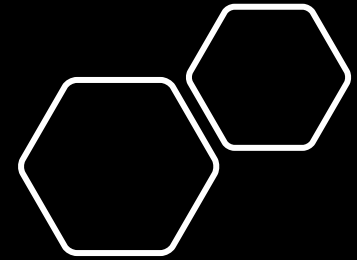
**ONLY IF YOU'RE KIND TO
YOURSELF, CAN YOU BE
KIND TO OTHERS**

ELBY SLAC

PICTURE QUOTES . COM

**#4 Give yourself
the empathy you
would give a friend**

I've seen enough. Let's leave.



Strengthen the Community:
100% ASHT Membership

Strengthen the Community:
We Need More of us

Strengthen the Community:
Stronger Foundation

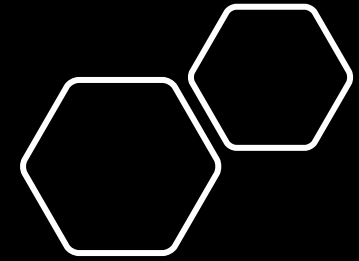
Embrace leadership positions

Take control of your day

Strive for clinical excellence

Be present

Embrace the Ick



**GOTTA
GO!**



THANKS