

## **Dr Netscher Curriculum Vitae**

Date of Birth: September 5, 1953  
Country of Birth: South Africa  
Citizenship: United States of America  
Current Academic Positions: Professor: Div of Plastic Surgery 2000-2006  
Clinical Professor Division of Plastic Surgery 2006 – Present  
Professor Department of Orthopedic Surgery 2006- Present  
Director: Hand Surgery Fellowship 2000- Present  
Weill Medical College, Cornell University  
Adjunct Professor of Clinical Surgery/ Plastic Surgery 2007- Present  
Romanian Association of Plastic Surgery Honorary Professor

### Voluntary Positions

Medical Director, Hand Therapy Fellowship, Texas Women's University 2000 – 2006  
Advisory Board for Surgical Technologists – College of Healthcare Professionals, Houston

### Current Hospital Appointments

Veterans Affairs Medical Center, Houston  
Chief: Plastic Surgery Section 2000 – Present  
Chief: Hand Surgery Section 2012 – Present  
St Luke's Hospital  
Chief: Hand Surgery 2000 – Present  
Texas Children's Hospital  
Chief: Hand Surgery 2000- 2008  
Attending: 2008 – Present  
Texas Orthopedic Hospital  
Courtesy Attending 2001- Present  
TIRR Memorial Hermann Rehab Hospital  
Consulting Attending 2003 - Present

### Current Licensure

Texas State Board of Medical Licensure H0091 issued 1986

### Qualifications

Bsc Cum laude University of Witwatersrand, 1973  
MB Bch cum laude, University of Witwatersrand, 1977  
Examination of Royal College of Royal College of Surgeons Part 1, Durban, 1979  
FLEX 1981  
General Surgery Residency, University of Louisville, KY  
Plastic Surgery Residency, Baylor College of Medicine, Houston TX  
Hand Surgery Fellowship, Christine Klenert, University of Louisville, KY

### National Memberships and Associations

American Board of Plastic Surgery, Director 2012 – 2018  
American Board of Surgery, Director 2014 – 2018  
ABS Representative to Conjoint Hand Surgery Board 2014 – 2018  
American Association of Academic Chairman for Plastic Surgery 2004 – Present  
American Association for Hand Surgery 1996- Present  
(4 committees, including Chair Grants Committee)  
American Association of Plastic Surgeons 1999-Present (5 Committees)

American College of Surgeons – Fellow	1993 to Present
American Society of Plastic and Reconstructive Surgeries	1991 – Present (9 Committees)
American Society for Anesthetic Plastic Surgery	1995- Present
Plastic Surgery Research Council	1994 – Present
American Society for Reconstructive Microsurgery	1995 – Present (3 Committees)
Association of Veterans Administration Surgeons	1990-Present
American Society for Peripheral Nerve Member of Council and Chair; Education Committee)	1997- Present (6 Committees, including
American Society of Maxillofacial Surgeons	1996 – Present (3 Committees)
American Society for Surgery of the hand Member of Council and Chair, Adrian Flatt Resident and Fellows Conference Committee)	1994 – Present (14 Committee, including

#### Awards and Visiting Professorships

Silver Medal and First Place, Fellowship of Royal College of Surgeons, Durban, 1979  
 John W Price award for Excellence in providing undergraduate education, University of Louisville, 1985  
 Director Distinguished Service Award, Veteran’s Administration, Houston, 1991  
 First Prize, Senior Clinical Investigator Education Foundation of ASPRS, 1996  
 First Prize, Junior Clinical Investigator, Education Foundation of ASPRS, 1999  
 First Prize, Ralph D Millard Investigator Award, Education Foundation of ASPRS, 1999  
 Distinguished Surgeon of the year Award, Greater Houston Assoc. of Perioperative Nurses, 2000  
 Best Journal Article on Aesthetic Surgery, 1999  
 Annual Bernard G Sarnat Basic Science Junior Award, Plastic Surgery Education Foundation of ASPRS, 2000  
 Special Contribution Award, VA Medical Center, Houston 2003  
 Special Contribution Award for Goal Sharing, VA Medical Center, 2005  
 First Place Clinical Award Parper, Texas Society of Plastic Surgeons, 2006.  
 Van Neer Life Achievement Award, Texas Society for Hand Therapy, 2011.  
 Fox Award for Best paper, Texas Society of Plastic Surgeons, 2011

#### Visiting Professorships

Ecuadorian Society of Plastic Surgeons 1996  
 Duke University, 2000  
 Blocker-Lewis, Galveston, 2001  
 Department of Orthopedic Surgery, JPS Health, Fort Worth, 2010  
 Warwick and Coventry University, 2012  
 Dept. of Surgery, University of Louisville, 2014  
 Pennsylvania State Univ, Hershey, 2017  
 Klenert and Kutz Professorship, Univ of Louisville, 2017  
 ASSH Visiting Professor, 2015  
 Univ of Pittsburgh, 2015  
 Curtis Hand Center, Baltimore, 2019

#### Publications:

Journal Papers; 186 (27 in JHS)  
 Book Chapters: 45  
 Representative publications

1. Wigoda P, Netscher DT, Thornby J, Yip B, Rappaport N Vasoactive effects of smoking as mediated through nicotinic stimulation of sympathetic nerve fibers. *J Hand Surg.* 1995; 20A: 718 -724
2. Netscher DT, Polsen C, Thornby J, Choi H, Udeh J. Anatomic delineation of the ulnar nerve and ulnar artery in relation to the carpal tunnel by axial MRI scanning. *J Hand Surg* 1996; 21A: 273-276
3. Netscher DT, Lee M, Thornby J, Polsen C. The effect of division of the transverse carpal ligament on flexor tendon excursion *J Hand Surg* 1997; 22A: 1017 – 1024
4. Goodman C, Cohen V, Thornby J, Netscher DT, The lifespan of silicone gel breast implants and comparison of mammography, ultrasonography and MRI in determining implant rupture: A meta-analysis *Ann Plast Surg* 1998; 41: 577-585.
5. Boutros S, Yuksel E, Weinfeld AB, Alford EL, Netscher DT. Neural anatomy of the radial forearm flap. *Ann Plast Surg*, 2000
6. Netscher DT, Amenta AH, Meade RA, Alford EL. Sensory recovery of radial forearm free flaps that are innervated and noninnervated: Functional implications. *J Reconstr Microsurg* 2000; 16: 179-185
7. Netscher DT, Meade RA, Goodman CM, Alford EL, Stewart MG-Quality of Life (QOL) and disease specific functional status (FS) following micro-vascular reconstruction for advanced ( T3 +T4) oropharyngeal cancers. *Plast Reconstr Surg.* 2000; 105: 1628-1634
8. Goodman CM, Steadman AK, Meade RA, Bodenheimer C, Thornby J, Netscher DT. Compassion of carpal canal pressure ( CCP) in paraplegic and non-paraplegic subjects: Clinical implications. *Plast Reconstr* 2001; 107: 1464-1472
9. Gao YH, Ketch LL, Eladomikdachi G, Netscher DT. Upper Limb salvage with microvascular bone transfer for major long-bone segmental tumor resections *Ann Platt Surg.* 2001; 47: 240-246
10. Eladonmildachi F, Valkov PL, Thomas J, Netscher DT. Anatomy of the Intrinsic hand muscles revised; Part I – interossei. *Plast. Resconstr Surg* 2002; 110: 1211-1224
11. Staines R.G, Netscher DT, Majzoub R, Thornby J. Use of the functional dexterity test for outcomes with thumb aplasia *J Hand Ther* 2004; 17: 82-83
12. Staines KG, Majzoub R, Thornby J, Netscher DT. Functional outcome for children with thumb aplasia under-going pollicization. *Plast Reconstr Surg* 2005; 115: 1217-1218
13. Staines KG, Aliu O, Thornby J, Netscher DT. Qualitative outcomes and validity of parent versus child functional perceptions following pollicization for thumb aplasia. *J Hand Ther.* 2007; 20: 358-359
14. Bernstein DT, Hamilton KL, Foy C, Petersen NJ, Netscher DT. Comparison of magnification in primary digital nerve repair. Literature review, survey of practice trends, assessment of 90 cadaveric repairs. *J Hand Surg.* 2013; 38A: 2144-2150.
15. Netscher DT, Badal JJ, Yang J, Kaufman Y, Alexander J, Noble P, Biomechanical evaluation of double-strand ( looped) and single-strand polyamide multifilament suture: influence of knot and suture size *Hand* 2015; 10: 417-424

16. Netscher DT, Hamilton KL, Paz L. Soft-tissue surgery for campodactyly corrects skeletal changes. *Plast Reconstr Surg*: 2015; 136: 1028-1035.
17. Bernstein DT, Alexander JJ, Petersen NJ, Lambert BS, Noble PC, Netscher DT. The impact of suture caliber and looped configurations on suture tendon interface in Zone 2 flexor tendon repair. *J Hand Surg* 2019; 44A: 156, E1-E8

#### Mentorship

Clinical Fellows – Hand, Pediatric and ER- 77  
Research Fellows – 13

#### Research Support

Funded grants as PI (totaling approx. \$250,000)

#### National Meeting Podium Presentations

87 podium presentations at national meetings  
Instructional Courses have included MOC topics at ASSH, AAHS, ASPN and ASPS

#### Editorial Positions

*Journal of Hand Surgery*

Reviewer and then associate editor

Deputy Editor: 2007-2018

*Journal of Plastic and Reconstructive Surgery*

Reviewer: 1994- 2001

Associate Editor: 2002-2007

Executive Committee Board: 2002-2007

*Annals of Plastic Surgery*: Reviewer 1995- Present

*Hand*: Reviewer 2008- Present

*J. of Pediatrics*: Reviewer 2004-2017