



Hand and Upper Extremity Center of Northeast Wisconsin, Ltd.

Providing comprehensive care of the hand, wrist, elbow, and shoulder.

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EDUCATION

- 2009-2010 Washington University/Barnes-Jewish Hospital
St. Louis, Missouri
Shoulder and Elbow Fellowship
- 2008-2009 Washington University/Barnes-Jewish Hospital
St. Louis, Missouri
Hand and Upper Extremity Fellowship
- 2003-2008 Vanderbilt University Medical Center
Nashville, Tennessee
Orthopedic Surgery Residency
- 1999-2003 University of Wisconsin Medical School
Madison, Wisconsin
M.D. degree 2003
Alpha Omega Alpha; Cumulative GPA: 3.91/4.00
- 1993-1998 University of Wisconsin-Stevens Point
Stevens Point, Wisconsin
B.S. degree in Biology and Natural Science 1998
Magna Cum Laude; Cumulative GPA: 3.78/4.00

EMPLOYMENT

- 2010-present Hand and Upper Extremity Center
of Northeast Wisconsin
Appleton, Wisconsin
Hand, Shoulder and Elbow Surgical Consultant
- 2008-2010 Washington University
St. Louis, Missouri
Hand, Shoulder and Elbow Fellowship

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Satellite Office Locations:
Green Bay
Marinette
Oshkosh

2004-2008	Vanderbilt University Medical Center Nashville, Tennessee <i>Orthopedic Surgery Resident</i>
2003-2004	Vanderbilt University Medical Center Nashville, Tennessee <i>General Surgery Internship</i>
2000 Summer	University of Wisconsin Medical School Madison, Wisconsin <i>Teacher's Assistant: Anatomy</i>
1998-1999	University of Wisconsin Madison, Wisconsin <i>Research Specialist</i>
1997 Summer	Fisheries Co-op Unit Stevens Point, Wisconsin <i>Research Technician</i>
1993-1997	University of Wisconsin-Stevens Point Stevens Point, Wisconsin <i>Research Assistant</i>
1996 Summer	Ellis Stone Construction Stevens Point, Wisconsin <i>Laborer</i>
1993-1995 Summer	Kaukauna Recreation Department Kaukauna, Wisconsin <i>Landscaper/Swimming Instructor</i>
1990-1993 Summer	D&M Interiors Little Chute, Wisconsin <i>Flooring Installation/Warehouse Worker</i>

RELATED EXPERIENCE

2005-2006	Maplewood High School (Nashville, Tennessee) football team physician.
2005-2006	Sports physicals for Nashville Metropolitan High School athletes.
1999-2001	Performed gross anatomy demonstrations for high school students.
2000-2001	Went to local elementary schools delivering talks on healthy lifestyles.
1999-2000	Elected first year medical school class representative.

AWARDS AND MEMBERSHIPS

- American Society for Surgery of the Hand (ASSH)-Candidate member since 2009.
- Administrative Chief Resident, Vanderbilt University 2007-2008.
- Nominated and attended AOA-OREF-Zimmer Resident Leadership Forum, 2007.
- Charles Russell Bardeen Award, voted on by my medical school classmates in 2003, awarded to individual with “dedication to the profession, academic excellence, high ethical standards, commitment to the best interest of the patient, manifest honesty, unselfishness, personal self-discipline and responsibility, good judgment, kindness, and good interpersonal relations.”
- Alpha Omega Alpha Medical Honor Society, inducted 2002.
- Paul R. Ebling Medical Student Award, professionalism award that was voted on by my peers in Alpha Omega Alpha, awarded 2002.
- Vincent Russo Memorial Scholarship for third year medical student who consistently demonstrated qualities of character and leadership, awarded 2002.
- Phi Kappa Phi National Honor Society, inducted 1998.
- Phi Eta Sigma National Honor Society, inducted 1994.
- Alumni Honors Scholarship winner, 1993-1998.
- Varsity football member in Wisconsin State University Conference, 1993-1996.
- Football co-captain, 1996.
- Team and Defensive MVP, 1996.
- All-Conference selection, 1995 and 1996.

PUBLICATIONS

Van Zeeland NL, Wanagat J, Lopez ME, and Aiken JM. (1999) Segmental nature of age-associated, skeletal muscle mitochondrial abnormalities necessitates three-dimensional analysis. *Journal of Anti-Aging Medicine*. 2:231-241.

Lopez ME, **Van Zeeland NL**, Dahl DB, Weindruch R, and Aiken JM. (2002) Cellular phenotypes of age-associated skeletal muscle mitochondrial abnormalities in rhesus monkeys. *Mutation Research*. 452:123-138.

Van Zeeland NL, Yamaguchi K. (March 19, 2010) Arthroscopic Capsular Release of the Elbow. *Journal of Shoulder and Elbow Surgery*. (2 Suppl):13-9.

Van Zeeland NL, Bae DS, Goldfarb CA. (March 31, 2011) Intra-articular Radial Head Fracture in the Skeletally Immature Patient: Progressive Radial Head Subluxation and Rapid Radiocapitellar Degeneration. *Journal of Pediatric Orthopaedics*. (2):124-9.

PRESENTATIONS

Podium Presentations

“Distal Interphalangeal Joint Fusion: A Morphometric and Biomechanical Analysis.” American Society for Surgery of the Hand Annual Meeting. Seattle, Washington, September 27-29, 2007.

“Ganga Hospital and Principles of Tissue Transfer.” Washington University Orthopedic Grand Rounds. February 11, 2009.

“Elbow Arthritis.” Washington University Grand Rounds. September 23, 2009.

“Work-Related Shoulder Instability and Labral Injuries.” IntraCorp Educational Seminar. Appleton, Wisconsin. February 19, 2010.

“Crushing Injuries of the Upper Extremities: Assessment and Care of Common Upper Extremity Crushing Injuries.” National Association of Orthopedic Nurses Group. Green Bay, Wisconsin. February 10, 2011.

Abstract Poster Presentations

“Distal Interphalangeal Joint Fusion: A Morphometric and Biomechanical Analysis.” American Society for Surgery of the Hand Annual Meeting. Seattle, Washington, September 27-29, 2007.

“Age-associated electron transport system abnormalities concurrent with intrafiber atrophy in rat skeletal muscle fibers.” Jonathan Wanagat, **Nathan Van Zeeland**, Pranali Pathare, Judd M. Aiken. American Aging Association Annual Meeting, Seattle, Washington. June 1999.

“Age and fiber type affect the phenotype of age-associated electron transport abnormalities in rhesus monkey skeletal muscle.” Marisol Lopez, **Nathan Van Zeeland**, Richard Weindruch, and Judd M. Aiken. American Aging Association Annual Meeting, Seattle, Washington. June 1999.

BOOK CHAPTERS

Fractures and Dislocations about the Elbow. Skeletal Trauma in Children, 4th Edition 2008. Neil E. Green and **Nathan Van Zeeland**.

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Hand and Wrist Injuries. Netter's Sports Medicine: The Team Physician's Handbook. 2010. Jeffrey Watson, Douglas Weikert and **Nathan Van Zeeland**.

PERSONAL

- Married to wife, Holly, since July 17, 1999.
- Two daughters and one son.