

CURRICULUM VITAE

RICHARD WAYNE KRUSE, D.O., M.B.A.

OFFICE ADDRESS: Alfred I. duPont Hospital for Children
Department of Orthopaedics
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EDUCATION: University of Delaware
Newark, Delaware
B.A. Biology 1977.

Philadelphia College of
Osteopathic Medicine
4150 City Line Avenue
Philadelphia, Pennsylvania
D.O. Degree 1981

Wilmington College
Wilmington, Delaware
Masters, Business Administration, 2004

POSTGRADUATE TRAINING/ CIVILIAN EDUCATION

July 1981 - June 1982	Tripler Army Medical Center Honolulu, Hawaii Rotating Internship
1983 - 1985	130 Station Hospital Heidelberg, Germany On the Job Training: Orthopaedic Surgery
December 1983, 1984	A.O. Basic and Advanced Surgical Techniques Course Davos, Switzerland
1986	Advanced Trauma Life Support Instructors Course Bethesda, Maryland
April 1987	Combat Casualty Management Course in Mass Casualty Care

June 1990 - December 1993	Officer-in-Charge of Resident Research and Orthopaedic Brace and Limb Shop
November 1992	U.S. Army Air Assault School, Ft. Rucker, AL
January 1993	U.S. Army Airborne School Ft. Benning, Georgia Airborne Qualified
December 1992 - December 1993	Commander 250th Medical Detachment (Airborne) A rapid deployment surgical team based at Ft. Lewis
October 1996 – August 1998	Command and General Staff Officers College Graduated Successfully
1998-2000	US Air Force War College Graduated

FACULTY APPOINTMENTS:

1986 – Present	Instructor - Advanced Trauma Life Support
1990 - 1993	Chief Pediatric Orthopaedic Surgery Pediatric Orthopaedic Surgery Madigan Army Medical Center Tacoma, Washington
February 1994 - Present	Professor In Surgery (Non tenure) Appointed, July 2012

Wilmington, Delaware 19899

November 1996 -
Present

Consulting Staff
Orthopaedic Department
Medical Center of Delaware
Wilmington, DE 19899

October 1996 -
2005

Active Member of Medical Staff
Pediatric Orthopaedic Department
Thomas Jefferson University Hospital
Philadelphia, PA 19107

SPECIALTY CERTIFICATION:

July 10, 1992.

American Board of Orthopaedic Surgery

Recertified, January 1, 2003

LICENSURE:

September 1982 - Present
January 1994 - Present

Pennsylvania - Certificate #OS-004986-L
Delaware - Certificate #C20004245

AWARDS, HONORS AND MEMBERSHIP IN HONORARY SOCIETIES:

1976

Outstanding Graduating ROTC Cadet

1982

Army Service Ribbon

1982, 1985

Overseas Service Medal (2)

1991

Liberation of Kuwait Medal

1991

National Defense Service Medal
Southwest Asia Campaign Medal

1991

Army Commendation Medal

1991, 1993, 1994

Meritorious Service Medal (3)

2009

Positive Coaching Alliance
National Youth Sports Award,
Stanford University, April 24, 2009
Positive Coach of The Year-

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES:

National and International Societies

National Osteoporosis Foundation

Fellow American Academy of Pediatrics - Representative on the National Osteoporosis Foundation's Interspecialty Medical Council

Fellow American Academy of Orthopaedic Surgeons

PICME Project Team- American Academy of Orthopaedic Surgeons

Fellow American College of Sports Medicine

American Orthopaedic Association

American Osteopathic Association

Osteogenesis Imperfecta Foundation

Pediatric Orthopaedic Society of North America

Society of Military Orthopaedic Surgeons

Local or Regional Societies

Alumni Association of Alfred I. duPont Institute

Alumni Association of Philadelphia College of Osteopathic Medicine

Delaware Society of Orthopaedic Surgeons

Delaware State Osteopathic Medical Society

Delaware Medical Society

PROFESSIONAL AND SCIENTIFIC COMMITTEES:

National Committees

Representative of American Academy of Pediatrics on the Interspeciality Medical Council of National Osteoporosis Foundation

Representative of the POSNA Education, Trauma and Disaster Relief Committee

Richard Wayne Kruse, D.O.

Exhibit: Karger, C., Bowen, J.R., Guille, J.T., Kruse, R.W., and Malcolm, J.R.: "*Evaluation of Wagner and Ilizarov Methods of Lengthening for Congenital Lower Limb Deficiencies*", Presented at American Academy of Orthopaedic Surgeons 57th Annual Meeting, New Orleans, Louisiana. 1990.

Exhibit: Kruse, R.W., Fracchia, M., Boos, M., Guille J.T., and Bowen, J.R.: "*Gore-Tex Fabric as a Castliner in Children*", Presented at Combined European Pediatric Orthopaedic Society and SICOT Meeting", Montreal, Canada. 1990.

"*Perspectives in Osteomyelitis*", Presented at Pediatric Orthopaedic Review Course, Alfred I. duPont Institute, Wilmington, Delaware, April 1990.

"*Shelf Arthroplasty in Perthes Disease*", Presented at Combined Pediatric Orthopaedic Society and SICOT Meeting, Montreal, Canada, September 7-10, 1990.

Exhibit: Guille, J.T., Kruse, R.W., Karger, C., and Bowen, J.R.: "*Complications of Lower Limb Lengthening for Congenital Deficiencies*", Presented at 58th Annual Meeting of American Academy of Orthopaedic Surgeons, Anaheim, California. 1991.

"*Surgical Experience of the 47th Combat Support Hospital in the Persian Gulf War*", Presented at U.S. Army Surgical Conference, Saudi Arabia, April 1991.

Exhibit: Kruse, R.W. and Eilert, R.E.: "*Reflex Sympathetic Pain in Children*", Presented at American Academy of Orthopaedic Surgeons Annual Meeting. Washington. 1992.

"*Posterior Dislocation of the Radial Head: Congenital or Traumatic*", Presented at Orthopaedic

"Developmental Dysplasia of the Hip - Overview", Presented at Hip Symposium, Alfred I. duPont Institute, Wilmington, DE., October 12, 1995.

"Orthopaedic Treatment of Developmental Dysplasia of the Hip", Presented at Hip Symposium, Alfred I. duPont Institute, Wilmington, DE., October 13, 1995.

Exhibit: DeVries, W.H. and Kruse, R.W.: *"Hypertension Associated with Lower Extremity Contracture Release in Cerebral Palsy"*, Presented at American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February 1996.

“Periosteal Bone Growth As An Indicator and Predictor of Ambulatory Ability in Osteogenesis Imperfecta”, Presented at the Sixth International Conference on Osteogenesis Imperfecta, Woudschoten Conference Center, Zeist, The Netherlands, September 21, 1996.

“The Role of Dual Energy X-Ray Absorptiometry (DEXA) in Aiding the Diagnosis of Osteogenesis Imperfecta in Children”, Presented at the Sixth International Conference on Osteogenesis Imperfecta, Woudschoten Conference Center, Zeist, The Netherlands, September 21, 1996.

“Obesity and Orthopaedics: Blounts Disease and Slipped Capital Femoral Epiphysis”, Presented at the Medical Management of Obesity and Related Disorders Conference, Wilmington, DE, January 21, 2004

“Assessment of Two Point Discrimination in Children with Upper Limb Trauma”, Poster Presented at the American College of Sports Medicine Conference, Harrisburg, PA, November 2, 2007

“Are Post Operative Radiographs needed after Pinning of Supracondylar Humerus Fractures”, Poster Presented at the Society of Military Orthopaedic Surgeons Conference, Vail, CO, December 10, 2007

“Distal Tibial Physeal Fractures: CT Scan and Intra and Inter Observer Variation in Classification”, Presented at the Society of Military Orthopaedic Surgeons Conference, Vail, CO, December 13, 2007

“Impact of Insurance on Pediatric Trauma Mortality (2002-2008)” Poster Presented at the American Academy of Pediatrics National Conference, San Francisco, CA, October 3, 2010.

“The Prevalence and Vitamin D Status Characterization among Children with Osteogenesis Imperfecta”, Poster Presented at the American Society for Bone and Mineral Research Annual Meeting, Toronto, Canada, October 16, 2010

“Impact of Insurance on Pediatric Trauma Mortality (2002-2008)” Poster Submitted to the Delaware Health Science Alliance, Newark, DE, December 10, 2010

“Geographic-Epidemiologic Mapping of Delaware Pediatric Blunt Trauma(2002-2008) ” Poster Submitted to The Society of Military Orthopaedic Surgeons Annual Meeting, Vail, Colorado, December 14, 2010

“Impact of Insurance on Pediatric Trauma Mortality (2002-2008)” Poster Submitted to The Society of Military Orthopaedic Surgeons Annual Meeting, Vail, Colorado, December 14, 2010

“Functional Impact of a Long Arm Cast on Daily Activities and Sports in Children and Adolescents”, Presentaion Submitted to The Society of Military Orthopaedic Surgeons Annual Meeting, Vail, Colorado, December 14, 2010

“The Prevalence and Vitamin D Status Characterization among Children with Osteogenesis Imperfecta” Poster Submitted to the Society of Military Orthopaedic Surgeons Annual Meeting, Vail, Colorado, December 14, 2010

“Isolated Coronoid Fracture in a child” Poster Presented at International Pediatric Orthopaedic Society, Orlando, FL, December 2010

“Perils and Pitfalls in Pediatrics” Presented to Inova Fairfax Hospital for Children, Grand Rounds, Fairfax, VA, February 3, 2011

“Post Operative Radiographs After Pinning of Supracondylar Humerus Fractures: Are They Necessary?” Presented to The Pediatric Orthopaedic Society of North America, Montreal, Quebec, Canada, May 13, 2011

“The Prevalance and Vitamin D Status Characterisation Among Children with Osteogenesis Imperfecta” Poster Presented at The Pediatric Orthopaedic Society of North America Annual Meeting, Montreal, Quebec, Canada, May 13, 2011

“Perils and Pitfalls in Pediatric Sports Injuries” Presented to Delaware Academy of Family Physicians and the Sports Medicine Community at The Tenth Annual Sports Medicine Symposium, Newark De. February 18, 2012

“Ortho Injuries and Procedures” at the Third Annual Pediatric Peri-Anesthesia Nursing Update, Alfred I. duPont Hospital for Children, Wilmington De. April 28, 2012

Posters: *“Insurance Trauma, and Geo Mapping”* Presented to 4th

“*Treatment/Post Operative Pain in Children*” Lecture given to National OI Foundation, Arlington, VA. July 12 – 13, 2012.

“*Transition of Care: How Orthopedic Surgeons Can Be Involved*” Poster presentation to Houston Healthcare Transition Research Consortium Research Day, Houston TX. October 17, 2012

PUBLISHED BOOK REVIEWS:

"*Anal Joint Replacement*", William Petty (ed) W.B. Saunders 1991, Military Medicine 2024 670.78 Tmp 00B39 BDC B

Kruse, R.W., Hareke, H.T., and Minch, C.: Letter to the Editor, Pediatric Emergency Care, Jan. 1997, in Response to Stewart, G.M. and Rosenberg, N., - "Conditions Mistaken for Child Abuse, Part I". Pediatric Emergency Care, Vol. 12, No. 2: 116-121.

Miller, K.A. and Kruse, R.W.: "*duPont Hospital for Children: Brief History*" - Delaware Medical Journal, Vol. 69, pp.563-567, November 1997.

Beck, Jr., T.D., Miller, K. and Kruse, R.W.: "*An Unusual Presentation of Intoeing in a Child*" - The Journal of the American Osteopathic Association, January 1998, Vol. 98, No. 1, Page 48 – 50.

Minch, C. and Kruse, R.W.: "*Osteogenesis Imperfecta: A Comprehensive Review*" - Orthopaedics, 21:5, pp. 558 – 569, May 1998.

Kruse, R.W.: "*Evaluation of Knee Injuries*" - *Handbook of Sports Medicine*, Second Edition, 1998.

DeVries, W. H. and Kruse, R.W.:

Kruse, R.W. and Eilert, R.E.: *Reflex*

