

REBECCA DOMALSKI, BS, MS, DO

AMERICAN BOARD OF PEDIATRICS: BOARD CERTIFIED

October 2019

PEDIATRIC SPORTS MEDICINE FELLOWSHIP EDUCATION

2019-2020

AKRON CHILDREN'S HOSPITAL

AKRON, OH

Athletic Coverage:

Division I: The University of Akron:

- Men's Football, Men's Soccer, Women's Soccer, Men's Basketball, Women's Basketball, Track and Field, Women's Lacrosse
- Weekly training room
- Mass physicals, recruiting physicals

Division II: Walsh University

- Men's Football
- Weekly training room
- Mass physicals

High School: Woodridge High School

- Men's Football
- Bi-weekly training room

SELECTED FELLOWSHIP COURSES, PROJECTS AND ACTIVITIES

CONFERENCE ATTENDANCE

- University of Akron Journal Club: September 2019; Presented: When is it safe to return to sport after ACL reconstruction? Reviewing the criteria. Yonatan Kaplan PT, PhD and Erik Witvrouw PT, PhD
- OHSU AMSSM Diagnostic/Interventional Ultrasound Course: November 2019
- Advanced Team Physician Course: December 2019
- Akron Children's Hospital Sports Medicine Update: March 2020
- American Medical Society for Sports Medicine (Virtual): April 2020; Poster competition participant: Knee Pain in a 9 Year Old Gymnast
- Adaptive Sports Grand Rounds and Event Day: Expected 2021; Serving on planning committee

ADDITIONAL GAME AND EVENT COVERAGE:

- Firestone High School Bill Dies Wrestling: January 2020
- State of Ohio High School Swim Meet: February 2020
- Western Reserve Academy Mass Physicals: February 2020

WELLNESS COMMITTEE:

Elected as fellow representative for one year duration of fellowship

TEACHING:

Bi-monthly casting and splinting workshops for the pediatric residents

PEDIATRIC RESIDENCY EDUCATION

2016-2019

AKRON CHILDREN'S HOSPITAL
AKRON, OH

SELECTED RESIDENCY COURSES, PROJECTS AND ACTIVITIES

CONFERENCE ATTENDANCE

- Akron Children's Hospital Sports Medicine Update: March 2018, March 2019
- American Medical Society for Sports Medicine: April 2018

APPLICABLE ROTATIONS

- May 2017: Rheumatology
- September 2017: Dermatology
- April 2018: Sports Medicine
- July 2018: Infectious Disease
- August 2018: Surgery
- September 2018: Sports Medicine Research
- October 2018: Advanced Sports Medicine
- November 2018: Orthopedics
- April 2019: PMR

GAME AND EVENT COVERAGE

- Football: Fall 2016 (shadowing), Fall 2017 (shadowing), Fall 2018 (individual coverage)
- Mass Events: Firestone High School Bill Dies Wrestling: Winter 2017, Akron Marathon: Fall 2017, Fall 2018, Mahoning Valley Cross Country: Fall 2018

GRADUATE MEDICAL EDUCATION COMMITTEE

Elected as class representative for the three year duration of residency

RESEARCH PROJECT

An assessment of clinical efficacy of hypothermic therapy following mild traumatic brain injury in adolescents aged 12-19 years as compared to an untreated active control population

SPORTS PHYSICALS

April 2018: Walsh University

QI PROJECT

Albuterol Inhaler Availability at Youth Detention Center: July 2016- June 2019

GRADUATE EDUCATION

NYIT COLLEGE OF OSTEOPATHIC MEDICINE
OLD WESTBURY, NY

Doctor of Osteopathic Medicine
MS Neuromusculoskeletal Sciences
Graduation: May 2016

SELECTED GRADUATE COURSES, PROJECTS, AND ACTIVITIES

Academic Scholar 2014

- Served the NYIT-COM community between the third and fourth years of medical school by acting as an anatomy laboratory preceptor, osteopathic manipulative medicine laboratory preceptor, conducting independent research, preparing and delivering lectures to first year medical students, and serving in the academic healthcare center
- This program resulted in a D.O. degree as well as an M.S. degree upon graduation

Comparative Anatomy Research:

- Mentored by a paleontologist in examining and describing cervical and cranial structures of *Giraffa camelopardalis* and its relatives, also performed comparative morphology analysis for evolutionary studies. 2011-2015.

Lectures Delivered

- Rumination Disorder and the Autonomic Nervous System. Grand Rounds: The Center for Discovery. August 2015.
- Opportunistic Infections in People with HIV Disease. NYIT-COM. May 2014.
- Pediatric Neurology. NYIT-COM. March 2014.

Madeleine McCormick Women's Mentoring Weekend

- Awarded a scholarship to attend a conference, which included workshops and round table discussion of women in medicine. March 2014.

Huntington's Disease Research:

- Examined the role of eye movements including nystagmus and the role it may play in proprioception. 2011-2012.

LEADERSHIP AND COMMUNITY SERVICE EXPERIENCE

Student Leadership:

- Student Ambassador
 - * Shared NYIT-COM pride by giving tours to future DO candidates and answering any questions applicants had regarding medical school or the life of a medical student
- Big Brother/Big Sister Mentor Program
 - * Served as a mentor and assisted incoming students with their adjustment to medical school life
- Vice President- American College of Osteopathic Obstetricians and Gynecologists
 - * Assisted the president of the local chapter in planning fundraisers, activities, and organizing the annual walk to benefit breast cancer
- Treasurer- Student Organization of Hematology and Oncology
 - * Responsible for overseeing the finances of the club including dues, fundraising efforts, and special events
- Outreach Program Coordinator- American College of Osteopathic Pediatricians
 - * Managed special event planning for the club activities including Adopt-a-class program, which involved teaching and mentoring middle school-aged children at a public school in the Bronx

Community Service:

- Vagina Monologues 2013
 - * Actress; helped to raise funds for Suffolk County Coalition Against Domestic Violence
- Translating Osteopathic Understanding into Community Health (TOUCH) Gold Award
 - * Awarded for 100 hours of community service 2012-2013

NYS AREA HEALTH EDUCATION CENTER
NEW YORK, NY

Iris House
June 2012-July 2012

- Worked with the staff and clients of the Iris House to promote their mission of providing comprehensive services and advocacy for women, families, and communities infected with and affected by HIV/AIDS, while simultaneously providing prevention and education services for clients and at-risk communities

SELECTED PUBLICATIONS AND CONFERENCES

Postinfectious Glomerulonephritis. R Domalski & T Flaum. (2015). In L. Vandetty (Ed.), *The 5-Minute Clinical Consult 2017*. Philadelphia: Wolters Kluwer.

Multivariate mesowear analysis of Giraffid feeding ecologies in the late Miocene Pikermian Biome faunas of Greece and China. N Solounias, M Danowitz, V Kortlandt, S Hou, R Domalski, M Muhlbachler. *Journal of Vertebrate Paleontology*. November 2015.

- This article was presented in poster format in October 2015 at the annual Society of Vertebrate Paleontology conference poster session.

Schansitherium: New insights on a late Miocene Giraffidae from Gansu, China. R Domalski, S Hou, M Danowitz, N Solounias. *Journal of Vertebrate Paleontology*. November 2015.

- This article was presented in poster format in October 2015 at the annual Society of Vertebrate Paleontology conference poster session.

The cervical anatomy of *Samotherium*, an intermediate-necked giraffid. M Danowitz, R Domalski, N Solounias. *Royal Society Open Science*. 2 (11). November 2015.

The atypical morphology of the atlanto-occipital joint of *Prolibytherium* (Ruminantia, Mammalia). M Danowitz, R Domalski, N Solounias. *Journal of Vertebrate Paleontology*. November 2015.

- This article was presented in poster format in October 2015 at the annual Society of Vertebrate Paleontology conference poster session.

Cerebral Palsy of New York State Poster Presentation Participant. "Rumination Disorder and the Autonomic Nervous System." Saratoga, NY. October 2015.

A new species of *Prolibytherium* (Ruminantia, Mammalia) from Pakistan, and the functional implications of an atypical atlanto-occipital morphology. M Danowitz, R Domalski, N Solounias. *Journal of Mammalian Evolution*. 23(2), 201-207. September 2015.

- This article was featured in an online publication for National Geographic on November 20, 2015.

Dietary adaptations in Giraffid Species: A Deep Time Analysis. R Domalski, M Danowitz, S Hou, N Solounias. *Journal of Vertebrate Paleontology*. December 2014.

- This article was presented in poster format in November 2014 at the annual Society of Vertebrate Paleontology conference poster session.

Secondary bone growth ("epikouron") and exposed ossicones: two new characters uniting Palaeotraginae. M Danowitz, S Hou, R Domalski, N Solounias. *Journal of Vertebrate Paleontology*. December 2014.

- This article was presented in poster format in November 2014 at the annual Society of Vertebrate Paleontology conference poster session.

In Vitro Study of Bisphenol A (BPA) in the Early Human Placenta. J Sanderink, A Penmetsa, P Garcia Pulido, R Domalski, R Srivastava, RK Miller. *Placenta*. 2014; 35, 9: 110.

- This article was presented in poster format in September 2014 at the International Federation of Placenta Associations.

Application of OMT in a Pediatric Postoperative Ileus Case. R Domalski, S Yao, P Kooyman, L Nimkoff. *American Academy of Osteopathy Journal*. June 2014.

- This case was presented in March 2014 at the annual American Academy of Osteopathy conference poster competition. Second place was awarded.
- This case was also selected as a top 10 finalist in the Stanley Schiowitz Case Competition.

Bisphenol A and Early Human Placenta *In Vitro* as Model for Implantation. J Sanderink, P Garcia Pulido, A Penmetsa, R Domalski, B Tisdale, AL Rinderknecht, RK Miller. *Birth Defects Research Part A*. 2012; 94: 321.

Comparative placentology, placental models and the next generation of therapies. RK Miller, A Rinderknecht, A Ornoy, C Stodgell, C Salafia, P Katzman, M Yampolsky, D Vvedensky, A Penmetsa, R Domalski. *Reproductive Toxicology*. 2011; 31: 249-254.

Collier Mental Health Poster Presentation Participant. "Driving, depression, and vision-related quality of life in participants with age-related macular degeneration." University of Rochester Medical Center. 2011.

LIBERAL ARTS EDUCATION

UNIVERSITY OF ROCHESTER
ROCHESTER, NY

Bachelor of Science Degree
Distinction in Research Certificate
Minor in French Studies

SELECTED COLLEGE COURSES, PROJECTS, AND ACTIVITIES

Independent Field Research in Ecology:

- Soil Characteristics of Primary and Second-Growth Forests in West Brighton, NY (2 credits, Fall 2009, 4 credits, Spring 2010)
* Surveyed understory plant vegetation to determine whether the plants were responding to soil characteristics such as texture and nutrient availability, or to land-use history, and performed microanalyses on soil samples regarding texture and nutrient content
- Observation and Determination of Ecological Isolation in Red and Silver Maple Trees in Rochester, NY (4 credits, Spring 2009)
* Conducted ecological studies concerning Red and Silver Maple Trees (bark characteristics, leaf morphology, species distribution) in order to assist in the identification of a new hybrid species

University of Rochester Women's Rugby

Fall 2006-Spring 2010

* Founding member, NYS Division III Champions and National Finalists Fall 2009

LEADERSHIP AND COMMUNITY SERVICE EXPERIENCE

AMERICAN RED CROSS
ROCHESTER, NY

Blood Drive Volunteer
Spring 2010-Summer 2011

* Registered donors and assisted with organization of community blood drives

ROCHESTER GENERAL HOSPITAL
ROCHESTER, NY

Women's Center Volunteer
Summer 2009

* Assisted the staff of the Women's Center with various clerical tasks and transporting patients

UNIVERSITY OF ROCHESTER
ROCHESTER, NY

Tiernan Project Secretary
Spring 2009

* Took and disseminated meeting minutes and assisted with the organization of community events, organization member for 8 semesters

THOMPSON HOSPITAL
CANANDAIGUA, NY

Cardiac Rehabilitation Volunteer
Summer 2007

* Conducted research using patient charts to show the effectiveness of the cardiac rehabilitation programs while also performing clerical tasks

EMPLOYMENT

UNIVERSITY OF ROCHESTER
ROCHESTER, NY

Research Assistant
June 2010-August 2011

* Studied the effects of macular degeneration on the mental health of the geriatric population by conducting home visits and providing the control for the study, examined and presented preliminary results of the data

UNIVERSITY OF ROCHESTER
ROCHESTER, NY

Research Assistant
October 2010-February 2011

* Worked with the NIH on the National Children's Study with a goal to study life in utero and how it may affect the health of the child in the future, focused on vasculature of the placenta and its potential effect on blood flow to the fetus as well as developmental abnormalities, prepared specimens of placentae in the pathology lab and utilized computer software imaging to capture vasculature of samples

UNIVERSITY OF ROCHESTER
ROCHESTER, NY

Teaching Assistant Experience
Fall 2008-Spring 2010

- * Organic Chemistry Lab Teaching Assistant (4 semesters)
- * Biology 111 Recitation Leader (1 semester)
- * Biology 111 Head Recitation Leader (1 semester)
- * Biology 110 Workshop Leader (1 semester)