

Scott M. Pfahler, D.O.

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EDUCATION:

09/05/1995 to 05/15/1999 – B.S., Chemistry, Westminster College, New Wilmington, PA
09/07/1999 to 06/07/2003 – D.O., Ohio University College of Osteopathic Medicine, Athens, OH

POSTGRADUATE TRAINING:

07/01/2003 to 06/30/2004 – Medical Internship, University Hospitals Health System, Richmond Heights Hospital
07/01/2004 to 06/30/2007 – Residency, Ophthalmology, Philadelphia College of Osteopathic Medicine
07/05/2007 to 06/30/2009 – Fellowship, Vitreo-Retinal Surgery, The National Retina Institute, Towson, MD

RESEARCH EXPERIENCE:

1998 – Electrochemistry Research Fellow, Clemson University, Department of Analytical Chemistry, Clemson, SC. *Investigation of electron transfer rates of oxidation-reduction reactions of Cobalt-cage complexes on monolayer coated gold electrodes. Research provided insight on potential application in molecular circuitry.*

2000 – Research Fellow, Research and Scholarly Advancement Program, Ohio University, Athens, OH

2003 – Research Assistant, Cole Eye Institute, The Cleveland Clinic Foundation, Cleveland, OH. *Research investigated the role of adeno-associated virus transfections (ex vivo) of human corneas. Technique of maximizing transfection area by intrastromal injection was developed. Work continues to develop methods of gene therapy in corneal and ophthalmic conditions.*

2005-2006 – Orbital and Trauma Research, Jurij R. Bilyk, M.D., Preceptor, Wills Eye Hospital, Philadelphia, PA. *Research investigated a large series of malar complex fractures in an urban population with analysis of pre-operative findings and post-operative complications.*

PUBLICATIONS AND PRESENTATIONS:

Pfahler SM, Lane KA, Pribitkin EA, Bilyk JR. Ocular and Orbital Findings in Malar Complex Fractures. 2006. Presented at the Wills Eye Hospital Annual Conference, 2006, AOCOO-HNS Annual Conference 2006.

Pfahler SM, Kane KA, Taub D, Pribitkin EA, Bilyk JR. Sutureless Orbital Fracture Repair. 2005. Presented at the Wills Eye Hospital Annual Conference, 2006.

Lane KA, Pfahler SM, Penne R, Bilyk JR. White Eye Blowout Fractures: The Wills Experience. 2006. Abstract and Presentation at the Wills Hospital Annual Conference, 2006.

Pfahler SM, Chila A. The Spencer Technique in the Treatment of Frozen Shoulder, Research and Scholarly Advancement Program, Ohio University, 2000.
Paper and Poster Presentation at OUCOM Research Symposium, 2000.

Pfahler SM, Creager S. Wooster T. Synthesis of Cobalt-cage complexes and novel investigation of electron transfer rates of oxidation-reduction reactions of Cobalt-cage complexes on monolayer coated gold electrodes, Clemson University, Westminster College, 1999.
Presented at the National Conference of Undergraduate Research, University of Rochester; Rochester, NY, 1999

LISCENSURE AND CERTIFICATION:

2003 – Present, Advanced Cardiac Life Support Certification (ACLS)

07/01/2003 – 06/30/2004 State of Ohio Training License (Internship)

07/01/2004 – Present, State of Pennsylvania Training License

State of Maryland, Department of Health and Mental Hygiene, Physician and Surgeon (Exp 09/30/2007)

Commonwealth of Virginia, Board of Medicine, Osteopathy and Surgery (03/14/2007-08/31/2008)

PROFESSIONAL AFFILIATIONS AND CERTIFICATION:

1999 – Present, American Osteopathic Association

2004 – Present, American Osteopathic College of Ophthalmology, Head and Neck Surgeons

2004 – Present, American Academy of Ophthalmology (AAO)

2006 – Present, Pennsylvania Academy of Ophthalmology

HONORS AND AWARDS:

Westminster College

Magna cum laude

College Honors in Chemistry

Fowler-Liddle Memorial Scholarship – full academic, room, board

American Chemistry Society (ACS), Organic Chemistry Award for Highest Honor

Clemson University Electrochemistry Research Fellowship Award

Mortar Board

Sigma Phi Epsilon Scholarship Chairman

Varsity Tennis (1995-1999)

Three-time Conference Singles Champion

National Tournament Qualifier

Ohio University College of Osteopathic Medicine

Normal Larson Research Fellowship Recipient (2000)

Research and Scholarly Advancement Program (2000)