

Mark M. Kaehr

PROFESSIONAL EXPERIENCE

August 2016 - present
Associated Vitreoretinal and Uveitis Consultants

July 2014-June 2016
Washington University School of Medicine

- Surgical Retina Fellow

July 2011 – June 2014
Indiana University School of Medicine

- Ophthalmology Resident

June 2010 – June 2011
Wheaton Franciscan – St. Joseph Hospital

- Transitional Year Intern

EDUCATION

August 2006 – May 2010
Indiana University School of Medicine

- Doctor of Medicine, May 2010

August 2002 – May 2006
Purdue University

- Bachelor of Science, Electrical Engineering, With Honors

RESEARCH

December 2014-June 2016
Washington University St. Louis

- OCT measurements as a predictor of visual outcomes in radiation retinopathy

March 2013-July 2013
Indiana University Ophthalmology

- Investigation of cost efficacy of telemedicine for diabetic retinal screening

2009-2010

- Comparison of outcomes of trabeculectomy with and without ExPress shunt as performed by resident surgeons

May 2007 – August 2007
Indiana University School of Medicine

- Investigated changes associated with electrode aging and conducted study about effects of varying conductivity in electrohydraulic lithotripsy
- Performed rate affect study on Duel head lithotripter

June 2006 – August 2006
Indiana University School of Medicine

- Researched sources of variability in electrohydraulic lithotripsy
- Researched potential causes for observed rate effect in lithotripsy

PUBLICATIONS / POSTERS

- 1, Pishchalnikov YA, **Kaehr MM**, McAteer JA. 2007. Influence of pulse repetition rate on cavitation at the surface of an object targeted by lithotripter shock waves. Proc IMECE200741387.

2. **M.M. Kaehr**, D. WuDunn, Y.M. Catoira-Boyle. Retrospective Comparison of Trabeculectomy With or Without Ex-Press Miniature Shunt as Performed by Resident Surgeons. Poster presented at: Association for Research in Vision and Ophthalmology; May 05, 2010; Fort Lauderdale, FL.

3. Phan, A. D. T., Koczman, J. J., Yung, C. W., Pernic, A. A., Doerr, E. D., & **Kaehr, M. M.** (2014). Cost Analysis of Teleretinal Screening for Diabetic Retinopathy in a County Hospital Population. *Diabetes care*, 37(12), e252-e253.

4. Pernic, A., **Kaehr, M. M.**, Doerr, E. D., Koczman, J. J., Yung, C. W. R., & Phan, A. D. T. (2014). Analysis of compliance with recommended follow-up for diabetic retinopathy in a county hospital population. *Investigative Ophthalmology & Visual Science*, 55(13), 2290-2290.

5. **Kaehr, M. M.**, & Apte, R. S. (2015). Combined epiretinal and internal limiting membrane peeling facilitated by high dilution indocyanine green negative staining. *Journal of Ophthalmic and Vision Research*, 10(4), 495.

AWARDS / HONORS

Fellowship

Golden Apple Teaching Award

Residency

2014

Merrill Greyson Leadership Award

2013

Indiana University Ophthalmology
Best Research of the Year Award

2010-2011

Wheaton Franciscan Hospital, Milwaukee, WI
Robert T. Adlam Outstanding Transitional Year Resident of the Year Award

Medical School

Dr. E. B. Rinker Medical Scholarship Fund, July 2008
Jacob Berman and Alexander T. Ross Scholarship, July 2007

Undergraduate

Semester's Honors and Dean's List, August 2002 – May 2006
Golden Key International Honor Society
Purdue University Academic Success Award