

# EISSA M. HANNA MD

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## EDUCATION

UNIVERSITY OF CALIFORNIA - DAVIS, Davis, CA  
*Medical Degree (M.D.)*

UNIVERSITY OF CALIFORNIA - DAVIS, Davis, CA  
*Bachelor of Science – Biochemistry and Cell Molecular Biology*

## POST GRADUATE TRAINING

PENN STATE UNIVERSITY COLLEGE OF MEDICINE, DEPT OF OPHTHALMOLOGY, Hershey, PA  
*Residency in Ophthalmology*  
*Internship in Internal medicine*

HARVARD MEDICAL SCHOOL, DEPT OF OPHTHALMOLOGY, Boston, MA  
*Fellowship in Ophthalmic Pathology*

## FACULTY POSITIONS

UNIVERSITY OF WASHINGTON, DEPT OF OPHTHALMOLOGY, Seattle, WA  
*Assistant Professor, Department of Ophthalmology*  
*Director of Consult Services, Department of Ophthalmology*

## HOSPITAL POSITIONS

HARBORVIEW MEDICAL CENTER, Seattle, WA  
*Active Member, Department of Ophthalmology*

UW MEDICAL CENTER, Seattle, WA  
*Associate Member, Department of Ophthalmology*

VETERAN'S ADMINISTRATION PUGET SOUND HEALTHCARE SYSTEM, Seattle, WA  
*Associate Member, Department of Ophthalmology*

## HONORS

**University of California, Davis. School Of Medicine Scholarship** Awarded for academic achievement

**University of California, Davis. Honors Research Student** Awarded on the basis of demonstrated commitment to academics and research as measured by the quality and quantity of contribution to field of study.

**United States Department of Energy Fellowship** Awarded consecutive fellowships to do research at

Pacific Northwest National Laboratories in 1999 for academic achievement and demonstrated interest in research.

**MENSA Academic Achievement Award**

**CURRENT LICENSE**

State of Washington

**PROFESSIONAL ORGANIZATIONS**

American Academy of Ophthalmology  
American Academy of Cataract and Refractive Surgery  
Pennsylvania Academy of Ophthalmology  
American Medical Association

**TEACHING RESPONSIBILITIES**

HARVARD UNIVERSITY, DEPARTMENT OF OPHTHALMOLOGY Boston, MA  
***Fellow***

Taught and assisted in the learning of ophthalmic pathology of residents and fellows

UNIVERSITY OF CALIFORNIA – DAVIS, DEPARTMENT OF CELL BIOLOGY AND HUMAN ANATOMY, Davis, CA

***Associate Instructor***

Taught an undergraduate human anatomy lab course

UNIVERSITY OF CALIFORNIA – DAVIS, DEPARTMENT OF CELL BIOLOGY AND HUMAN ANATOMY, Davis, CA

***Teaching Assistant***

Teaching assistant for the medical school anatomy course.

UNIVERSITY OF CALIFORNIA – DAVIS, DEPARTMENT OF CHEMISTRY, Davis, CA

***Teaching Assistant, Tutor***

Teaching assistant and tutor for undergraduate inorganic, physical, and organic chemistry courses.

**BIBLIOGRAPHY**

Demodenko A, Jakobiec FA, Hanna E, Walton DS. Congenital pupillary-iris-lens membrane with goniodysgenesis: histopathologic findings in an enucleated eye. J Pediatr Ophthalmol Strabismus 2010 May-Jun;47(3):178-82

Oyama Y, Burt RK, Thirkill C, Hanna E, Merrill K, Keltner J. A case of autoimmune-related retinopathy and optic neuropathy syndrome treated by autologous nonmyeloablative hematopoietic stem cell transplantation. J Neuroophthalmol 2009;29:43-9.

Jakobiec FA, Hanna E, Townsend DJ. Basal cell carcinoma of the eyelid with exceptional histomorphologic expressions. Ophthal Plast Reconstr Surg 2009;25:232-4.

Hatton MP, Durand ML, Burns SM, Hanna E, Jakobiec FA. Exaggerated postsurgical inflammation in a patient with insufficiently treated Addison disease. Ophthal Plast Reconstr Surg 2009;25:67-9.

Filippopoulos T, Hanna E, Chen TC, Grosskreutz CL, Jakobiec FA, Pasquale LR. Correlation of filtration bleb morphology with histology. *Int Ophthalmol Clin* 2009;49:71-82.

Demidenko A, Jakobiec FA, Hanna E, Walton DS. Congenital pupillary-iris-lens membrane with goniodysgenesis: a rare cause of glaucoma and vision loss. *Int Ophthalmol Clin* 2009;49:83-8.

Nguyen J, Jakobiec FA, Hanna E, Fay A. Subepidermal calcified nodule of the eyelid. *Ophthal Plast Reconstr Surg* 2008;24:494-5.

Hanna E, Ng KF, MacRae IJ, Bley CJ, Fisher AJ, Segel IH. Kinetic and stability properties of *Penicillium chrysogenum* ATP sulfurylase missing the C-terminal regulatory domain. *J Biol Chem* 2004;279:4415-24.

Hanna E, MacRae IJ, Medina DC, Fisher AJ, Segel IH. ATP sulfurylase from the hyperthermophilic chemolithotroph *Aquifex aeolicus*. *Arch Biochem Biophys* 2002;406:275-88.

Medina DC, Hanna E, MacRae IJ, Fisher AJ, Segel IH. Temperature effects on the allosteric transition of ATP sulfurylase from *Penicillium chrysogenum*. *Arch Biochem Biophys* 2001;393:51-60.

MacRae IJ, Hanna E, Ho JD, Fisher AJ, Segel IH. Induction of positive cooperativity by amino acid replacements within the C-terminal domain of *Penicillium chrysogenum* ATP sulfurylase. *J Biol Chem* 2000;275:36303-10.

### INVITATIONAL LECTURES

*OCT under the microscope: histopathologic corollaries.*  
Ophthalmic Photographers' Society Meeting: Orlando, FL

*Therapeutic effect of phacoemulsification in glaucoma patients.*  
Penn State Research Conference: Hershey, PA

*Intra-Ocular lymphoma.*  
Pennsylvania Retinal Society: Hershey, PA

*Neurolemmal neoplasia of the orbit and adnexa.*  
Mass Eye and Ear Fellows Conference: Boston, MA