



University of Cincinnati - College of Medicine  
2013-2014 Elective Bulletin

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**OPHTHALMOLOGY**

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#	12 01 36
TITLE	<u>OPHTHALMIC RESEARCH</u>
	The student will participate in on-going research projects in ophthalmic laboratories. In consultation with the elective director, the student will develop a research project in the area of ocular molecular genetics using transgenic mice models to investigate eye development and diseases, therapeutic strategies in treating congenital and acquired eye diseases using techniques of gene therapy and stem cell transplantation.
DIRECTOR	Winston . Kao, PHD
DEPARTMENT	Ophthalmology
INSTRUCTOR	Chia-Yang Liu PhD Mindy Call Winston Kao PHD Hongshan Liu MD, PHD
SITE	Care Building
REPORT 1ST DAY	CARE/Crawley 5860 8:30 a.m.
LENGTH	8 to 12 wks
CREDITS	16 to 24
MAX. ENROLL	2
<u>INSTRUCTION</u>	
TYPE/FORMAT	Basic science research (one-to-one instruction) Library time/independent study Lectures, conferences, seminars, grand rounds, etc.
RESPONSIBILITIES	Performance of procedural techniques Attendance of conferences, grand rounds, research seminars, lectures Reading of literature and research Required topic presentations; one Structured journal club/critical reading of literature presentation; two (2) structured
PREREQUISITES	Meet with Dr. Kao prior to enrollment