

## 2024 ACVO BASIC SCIENCE COURSE SCHEDULE

June 24<sup>th</sup>, 2023-July 12<sup>th</sup>, 2024

**\*\* (SUBJECT TO CHANGE) \*\***

### **WEEK 1**

#### **Monday, June 24**

Welcome and Orientation	8:30-9:00	Maggs & Thomasy
Ocular & Orbital Anatomy & Histology I	9:00-12:00	Bret Moore
Ocular & Orbital Anatomy & Histology II	1:00-3:00	Bret Moore
Neuroanatomy	3:00-5:00	Maggie Knipe

Welcome Party (To be Confirmed)

#### **Tuesday, June 25**

Neuro-ophthalmology	8:00-12:00	Elsa Beltran
Virology & Antiviral Agents	1:00-5:00	Ledbetter & Maggs

#### **Wednesday, June 26**

Microbiology I (Surface and orbital organisms)	8:00-10:30	Eric Ledbetter
Microbiology II (Intraocular & systemic agents)	10:30-1:00	Bianca Martins
Antimicrobial Agents	2:00-3:30	Amy Rankin
Anti-inflammatory & Immunosuppressive Drugs	3:30-4:30	Amy Rankin

#### **Thursday, June 27**

Immunology & ACAID	8:00-12:00	Christine Watté
Uveitis, Immunomodulation, Ocular Drug Delivery	1:00-4:00	Brian Gilger
Introduction to free library services & Sciwheel	12:00-12:30	Erik Fausak

#### **Friday, June 28**

Compounded Ophthalmics & Drug Formulation	8:00-10:00	Gigi Davidson
Ocular Pathology I	10:00-5:00	Labelle/Naranjo/Teixeira

Evening at Ruhstaller's Brewery (To be confirmed)

#### **Saturday, June 29**

Ocular Pathology II	8:00-5:00	Labelle/Naranjo/Teixeira
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### **WEEK 2**

#### **Monday, July 1**

Phacodynamics & Principles of Microsurgery I	8:00-10:00	Seth Eaton
Phacodynamics & Principles of Microsurgery II	10:00-1:00	Eric Miller
Lab Animal Ophthalmology	2:00-5:00	Seth Eaton

#### **Tuesday July 2**

Lens Physiology & Cataractogenesis	8:00-12:00	Heather Chandler
Tonometry & Retinal Imaging	1:00-5:00	Gil McLellan

*Sacramento River Cats Baseball Game (To be confirmed)*

#### **Wednesday July 3**

Palpebral, Conjunctival & Tear Film Physiology	8:00-12:00	Leonard & Maggs
Corneal Physiology & Diagnostic Testing	1:00-5:00	Sara Thomasy

*Thursday, July 4 & Friday July 5* *American Independence Day (Vacation!)*

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### **WEEK 3**

#### **Monday, July 8**

Electrodiagnostic Testing	8:00-12:00	Ron Ofri
Retinal Physiology	1:00-5:00	Freya Mowat

#### **Tuesday, July 9**

Optics	8:00-12:00	Ron Ofri
Ocular & Orbital US, MRI & CT	1:00-4:00	Kathryn Phillips
Ocular Ultrasound & Biomicroscopy	4:00-5:00	Sara Thomasy

#### **Wednesday, July 10**

Biomicroscopy, Gonioscopy, & Ophthalmoscopy	8:00-12:00	Mike Davidson
Glaucoma	1:00-5:00	Hans Westermeyer

#### **Thursday, July 11**

Retinoscopy	8:00-10:00	Mike Davidson
Diagnostic Cytology	10:00-12:00	Bill Vernau
Retinoscopy Laboratories A & B	1:00-3:00	Davidson & Charnock
(Class divided in ½; alternates with cytology lab)	3:30-5:30	
Cytology Laboratories A & B	1:00-3:00	Vernau & Young
(Class divided in ½; alternates with retinoscopy lab)	3:30-5:30	

#### **Friday, July 12**

Genetics and Patterns of Inheritance	8:00-11:00	Rebecca Bellone
Embryology	11:00-12:00	Sara Thomasy
Embryology (Cont'd)	1:00-3:00	Sara Thomasy
Ophthalmic Anesthesia and Analgesia I	3:00-5:00	Tammy Grubb

*Farewell Party (To be confirmed)*