

BIPN 120

ENDOCRINOLOGY

Summer II, 2016.

Mondays & Wednesdays, 2:00-4:50 pm, HSS 1330

INSTRUCTOR: P. A. George Fortes [pfortes@ucsd.edu](mailto:pfortes@ucsd.edu)

TEXTs: Greenspan's Basic and Clinical Endocrinology, 8<sup>th</sup> or 9<sup>th</sup> ed., by Gardner & Shoback.

Basic and Clinical Endocrinology, 7th Ed., by F. Greenspan & D. Gardner, Lange, 2003 can be used.

The above texts, together with Silverthorn's Human Physiology (from which certain Figures will be shown during lectures) are on Reserve at the Biomedical Library.

Greenspan's 9<sup>th</sup> ed. is available on-line, FREE ! to UCSD students via the UCSD electronic library.

### COURSE SCHEDULE

Week:	Topic:	(7 <sup>th</sup> ed.):	(8 <sup>th</sup> ed.):	(9 <sup>th</sup> ed.):
1	Hormones, Receptors & Signal Pathways	Ch. 1-3	Ch. 1&2	Ch. 1
1, 2	Hypothalamus and Pituitary Gland	Ch. 5	Ch. 5& 6	Ch. 4&5
2	Thyroid Gland	Ch. 7	Ch. 8	Ch. 7
2, 3	Male Reproduction	Ch. 12	Ch. 13	Ch. 12
<b>WEDNESDAY, AUGUST 17</b>		<b>MIDTERM EXAM</b>		<b>3:30-4:50 pm</b>
3, 4	Female Reproduction	Ch. 13	Ch. 14	Ch. 13
3, 4	Sexual Development	Ch. 14	Ch. 15	Ch. 14
3, 4	Endocrinology of Pregnancy	Ch. 16	Ch. 17	Ch. 16
4	Pancreatic Hormones	Ch. 17&18	Ch.18&19	Ch. 17&18
4, 5	Calcium Homeostasis.	Ch. 8	Ch. 9	Ch. 8
5	Adrenal Cortex	Ch. 9&10	Ch. 10&11	Ch. 9&10
5	Adrenal Medulla	Ch. 11	Ch. 12	Ch. 11
<b>FRIDAY, SEPTEMBER 2</b>		<b>FINAL EXAM</b>		<b>3-6 pm</b>

### EXAMS AND GRADES:

The grade for the course will be computed from the midterm exam (40%) and the comprehensive final exam (60%) scores. The exams will consist of short-answer (midterm) or multiple-choice (final) questions and problems and will cover material from lectures and from the assigned readings. **The midterm exam IS NOT optional. NO RESCHEDULING OF MIDTERM OR FINAL EXAMS WILL BE ALLOWED.**

**OFFICE HOURS:** Dr. Fortes will meet with students immediately after class in or outside the lecture room or by appointment.

**SECTIONS:** Discussion sections will be as listed in the schedule of classes. IA assignments and office hours will be announced in class and posted in TED. Attendance to sections is optional. Choose the section that fits best in your schedule, or shop around for the section you like best. The sections will present problems and questions to review and clarify lecture material.

**WEB SITE:** A web site for the course is available. The URL is: [TRITONED.ucsd.edu](http://TRITONED.ucsd.edu). Registered students may login using your ucscd e-mail login and password. The web site contains additional information, old exams, information that IAs add, including problems, notes, reviews, etc., and is frequently updated.

**PODCASTS:** Lectures are available at [Podcast.ucsd.edu](http://Podcast.ucsd.edu). This should not substitute attending lecture.

**ACADEMIC DISHONESTY.** Cheating will not be tolerated. If you obtain or provide information in an exam or submit an altered exam for regrading you will be reported to the Office of Academic Integrity. If found guilty you will be given a grade of F in the course and it will go on your record, which may affect negatively your academic future.