Veterinary Medicine Curriculum
Veterinary Hospital/Residency Program
International Affairs Committee

Denise S. Schwartz, DVM, MS, PhD
Department of Internal Medicine
School of Veterinary Medicine and Animal Science
University of São Paulo
Veterinary Medicine Course

- 10 semesters (5 years)/ full time
- 80 students/year - selected through FUVEST (two-levels test)
- Roll of activities seeking rational exploration and production, protection and restauration of animal health, according to professional and ethical principles, with the purpose of social welfare
- The profession offers a large field of opportunities, basically divided in three large areas:
General Veterinary knowledge education: Areas

- Individual Medicine – Medicine and specialties (surgery, obstetrics, diagnosis and treatment of animal diseases) in order to maintain animal health and welfare.

- Populational or Preventive Medicine – responsible for identification and prevention of transmissible diseases (in animal and public health), sanitary quality of products of animal origin for human feeding, and control of veterinary products.

- Animal Production – animal handling, feeding, reproduction, stock farming, genetic improvement, agrobusiness and products of animal origin improvement with the purpose of enhancing stock productivity.
4530 hours

~21% reduction

CURRICULUM REEVALUATION/ REMODELING PROJECT
• Suplementary education
  – Vet Medicine overview, Stats, Ethics

• Morphology and function of biological systems
  – Biochem, molec biology, histology, anatomy, physiol, microbiol, parasitol, immunology, pharmacology, pathology, toxicology

• Animal Production and Reproduction
  – Genetic improvement, nutrition, production, economy, animal origin products

• Preventive Medicine
  – Epidemiology, inspection, zoonosis, transmissible diseases, health programs, swine and avian health

• Domestic Animals Medicine and Surgery
  – Clinical pathology, propedeutics, small and large animal Internal Medicine, Surgery, Anesthesiology, Imaging diagnosis, Obstetrics, Nutritional and Metabolic diseases
• 10th Semester

• Supervised training (externships) – 480hs
  – Opportunity to have professional experience in national and international institutions
  – 3 months ➔ Reports ➔ Evaluation
Cinthia Kiomi Mori, Dr. Glen Almond e Dr. Perle Boyer
American Pre-Veterinary Medical Association Symposium
swine necropsy demonstration session
NCSU
UNIVERSITY OF SÃO PAULO

Faculdade de Medicina Veterinária e Zootecnia
SCHOOL OF VETERINARY MEDICINE AND ANIMAL SCIENCE

VETERINARY TEACHING HOSPITAL
- Small Animal Internal Medicine
- Small Animal Internal Medicine Emergency care
- Cardiology
- Dermatology
- Clinical Pathology Lab
- Small Animal Surgery
- Anesthesiology
- Ophtalmology
- Diagnostic Imaging
- Obstetrics and Gynecology
- Intensive Monitoring

- Large Animals Surgery
- Bovine and Small ruminants Internal medicine
- Equine Internal Medicine
- Artificial insemination and Animal Reproduction
- Nutritional and Metabolic Disease Lab
- Hormone Assessment Lab
- Animal Pathology
- Avian Care
- Animal Health and Food Hygiene
• SMALL ANIMAL INTERNAL MEDICINE (4/4) AND SURGERY (4/4)
  – Int Med - 3rd year (Cardiol/Dermatol/IntMed)

• LARGE ANIMAL INTERNAL MEDICINE AND SURGERY (RUMINANTS (3) / EQUINE (4/1))

• PATHOLOGY ANATOMY (1/1)

• PREVENTIVE VETERINARY MEDICINE (1/1)
INTERNAL COMMITTEE COMPOSITION
PORT FMVZ N.74/2011

- Prof Denise Saretta Schwartz - VCM (President)
- Prof Luiz Felipe Prada e Silva - VNP
- Prof Pietro Sampaio Baruselli - VRA
- Prof Paulo Eduardo Brandão - VPS
- Prof Cássio Ricardo Auada Ferrigno - VCI
- Prof Luciano Freitas Felício - VPT

Technical Academic Assistance
Vet Students

• Supervised Externships
  – 5th year vet students (10th semester) - ~15% (12 students/year)

• Individual extracurricular externships

Graduate students

• Sandwich scholarship (CAPES) – for research developing
• Students exchange (mobility) - Vet students /Graduate students

• PEC-G (international Vet students - Africa, Latin America, Caribbean)

• PEC-PG (international graduate students of developing countries – especially from Africa, Latin America, Caribbean, Asia, Oceania, Medium East)

• Erasmus Mundus Program - Graduate students mobility program - European Union (not currently available)

• Special Programs - Science without Borders (CNPq/CAPES) various countries (currently - undergrad students - 6 -12 months duration)
Agreements – valid for 5 years

• Students Mobility
  – Exchange students for short duration externships

• International Academic Agreement
  – Students/ Faculty/administrative staff exchange
  – Research, material exchange, technology transfer, etc

• Letter of intent for International Cooperation

• Memorandum of Understanding
  – Partial – specific agreements
Thank you for your kind attention