Departmental Highlights

• Medical and Graduate Education
  • Research
  • Clinical Activities
• Physician Training in Anatomy
Historical Perspective

• Inception in 2006
• Chair: Dr. Santo Nicosia
• Vice Chair for Cell Biology: Dr. David Birk
• Faculty: 14 Core Faculty & over 30 Affiliate/Joint
• Emeritus Faculty: 5
• Retired Faculty: Dr. Nolan & Late Dr. Phelps
• Postdoctoral Fellows: 9
• Support & technical Staff: 3 Secretarial, EC, PA, 3 tech
Education

Medical

• 120 Students – Pathology (Dr. Wheeler)
• 175 Students - Anatomy (Dr. Arslan)
• 175 Students - Medical Neuroscience (Dr. Saporta)
• 120 Student- Skin & Bones Clerkship - 3rd year
• Advanced Anatomy Elective - 4th year (Dr. Arslan)
• Pathology & Lab Medicine received Best Basic Science Course Award
• Outstanding Freshman and Preclinical Professor Awards: Drs. Arslan, Muffly & Wheeler
Graduate Education

- **PhD Program**
  - 11 Students - Drs. Nicosia, Kruk, Hilbelink, Chang, Saporta,
  - Recipient of *Excellence in Research Awards*

- **Masters Program**
  - 20 Students - Masters in Anatomy (Drs. Arslan, Hilbelink, Muffly & Saporta)

- **Online Undergraduate Program**
  - 450-500 students - Anatomy, Histology and Embryology (Drs. Hilbelink & Muffly)
Recruitment

Dr. David Birk
- Professor and Founding Director of Muma Center for Advanced Microscopy and Cell Imaging

• Recruitment process continues for 2-3 additional basic and clinical core faculty
Research

Research Areas

- Molecular biology and detection of epithelial ovarian cancer - Drs. Bai, Kruk, Nicosia & Zhang
- Regulation of collagen fibrillogenesis and extracellular matrix - Dr. Birk
- Degenerative and neoplastic brain diseases - Dr. Wiranowska
- Sertoli cell biology - Dr. Cameron
- Center for Morpho-Informatics Research - Dr. Hilbelink
- Dr. Saporta - Mechanism of re- & degenerative diseases
Research

Research Awards

• Dr. Patricia Kruk was the recipient of USF Women in Leadership Philanthropy Research Award
• Dr. Zhang was the recipient of K30 Program- Dean’s Faculty Scholarship
• Dr. Simone Smith received the NIH Postdoctoral Fellowship Award
• Grant > 7.5 M (ovarian cancer, collagen/extracellular matrix, brain injury/repair, glioma biology, melanoma)
Publications

- Over 36 publications in high impact journals:
  - Nature
  - Oncogene
  - Molecular Endocrinology
  - Proceedings of the National Academy of Science
  - Cancer Research
Clinical Activities

Residency Program

• 4-year residency program dates back to over two decades
• 18 Residents & 8 fellows (Forensic, Pediatric, etc.)
• Facilities used: VA, Moffitt, Florida Blood Services, TGH, Medical Examiner’s office
• Director: Santo Nicosia
• Associate Director: Dr. Jamie Shutter
• Received full 5-years accreditation (2009-14) by the ACGME
• ACGME completed accreditation inspection of Cytopathology, Forensic Pathology and Pediatric Pathology Fellowships
Recognition S
• Dr. Gino Piparo received USCAP Research Award
• Residency program passing rate in the American Board of Pathology remained at 100%
• Received 30th percentile ranking for resident presentations at Boston USCAP meeting among national and international Pathology programs
Clinical Activities

• 4 clinical faculty generated > $1.9 M
• Expanded Billable Diagnostic Services at Morsani Center for Advanced Healthcare and USF Health South

- Established High intensity Dermatopathology service at USF, in partnership with Dermatology and at Moffitt Cancer Center
- Diagnostic Renal Pathology at USF and TGH
- Diagnostic Cytopathology at USF (thyroid FNAs) and Moffitt Cancer Center (general and intraoperative cytology)
Physician Training in Anatomy

- American Medical Systems
- Guidant Cardiology - Maquet Cardiovascular
- MicroAire Surgical Instruments
- Zimmer Orthopedics, Inc.
- Gulfcoast Ultrasound Institute
- Bayfront Medical Center - Sports Medicine Fellowship