The Department of Pathology and Laboratory Medicine is distinguished for excellence in pathology education, research, and clinical service. Training the next generation of physicians and scientists is given high priority through the creation of educational experiences that introduce recent advances in medical and scientific knowledge into learning. We are committed to training and developing excellent physicians and scientists and to advancing knowledge of human disease while providing the best possible care to our patients. Our ongoing focus is to further develop our clinical programs in anatomic pathology and laboratory medicine emphasizing scholarship while integrating our clinical, research, and educational activities. We are dedicated to excellence in patient care, educational and translational and basic research of the highest quality.

Highlights for the 2013-2014 academic year

- Research
  The basic and translational research programs in the Department consist of pathogenesis of human diseases; carcinogenesis; gene regulation; virology; molecular and cellular pathobiology; and histopathology. The Department is nationally renowned in a number of research areas including Epstein-Barr Virus (EBV) infection, viral hepatitis, and carcinogenesis.

  The research programs in the department are currently supported by the National Institutes of Health (NIH), Department of Defense (DOD), American Cancer Society and other funding agencies. New research awards in the 2013-2014 academic year include two R01 awards from the NIH, one award from the American Cancer Society and one award from DOD.

  The Department currently ranks 44th in NIH awards among all medical school pathology departments in the nation.

  The Department directs a number of Core Research Laboratories, including the Research Histological Lab, the Molecular Pathology Lab, the Biospecimen Core Laboratory, and the Next Generation Sequence Analysis Core Laboratory.

  We are an active part of the Louisiana Cancer Research Consortium that also consists of Louisiana State University, Xavier University and Ochsner Health System.

  The Department is committed to the development of cutting-edge diagnostics in a wide range of areas including neoplastic diseases, infectious diseases and molecular genetics.

  The Department has faculty members on a number of NIH study sections and national scientific review committees.

  The Department has faculty members who serve as associate editors and are on editorial boards of national journals.

  Trainees of the Department are recipients of various national research awards. For 2013-2014 academic year, one postdoctoral fellow was honored for research excellence at the American Association for the Study of Liver Diseases (AASLD) Annual Meeting; two PhD students won the AASLD Presidential Poster of Distinction Award; two PhD students received the NIH F31 Fellowship award.

  Five graduate students from three of our research laboratories are to receive their PhD degrees during this year.

Highlights continued on back of page...
Highlights for the 2013-2014 academic year continued

- **Education**
The Department is heavily involved in educating second year medical students with a course composed of labs, lectures, group sessions and computer based exercises (Mechanisms of Diseases).

The Department is heavily involved in teaching graduate students and training postdoctoral fellows. Currently, the pathology faculty members are mentoring 11 PhD students and 10 research fellows.

The pathology faculty are the directors/co-directors of several graduate student courses and the director of the T-2 curriculum.

The Department has provided the leadership and direction in the integration of the second year medical school curriculum.

The Department is heavily involved in resident education (currently 12 residents).

The Department has three accredited clinical fellowship programs (cytology, dermatopathology and hematopathology).

The Department has four clerkship rotations for 3rd and 4th year medical students.

Pathology residents have achieved leadership roles in various capacities at Tulane and national societies.

The Department has nationally recognized faculty in medical education who have held national leadership roles and received national teaching awards.

- **Clinical Services**

  Through provision of high quality diagnostic services combined with the practice of laboratory medicine, the Department provides a wide range of anatomic and clinical laboratory services at Tulane Medical Center encompassing the Tulane University Hospital and Clinic and the Tulane Lakeside Hospital. The clinical services provided by the department include apheresis; autopsy; transfusion medicine; chemistry; coagulation; cytopathology; dermatopathology; flow cytometry; hematopathology; microbiology; molecular diagnostics; neuropathology; renal pathology; surgical pathology, and all other subspecialty areas of anatomic pathology and laboratory medicine.

  The Department has directed the hospital laboratories so that these facilities maintain high standards as certified by CLIA (Clinical Laboratory Improvement Amendments), CAP (College of American Pathologists) and AABB (American Association of Blood Banks).

  The Department also provides diagnostic pathology services at the Medical Center of Louisiana at New Orleans (MCLNO) (along with LSU Pathology Department).

  The Department actively collaborates with other hospitals in the Greater New Orleans Region (including Ochsner Medical Center, East Jefferson General Hospital, West Jefferson Medical Center, and Children’s Hospital of New Orleans) in teaching medical students/residents/fellows and in providing pathology services.

  The Department has faculty members serving on CAP committees on surgical pathology and immunohistochemistry as well as on other national committees.

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Melody Baddoo, Senior Research Scientist, analyzes next generation sequence data

Christina O’Grady, graduate student, performs research work in the laboratory

Dr. Evans Roberts, PGY III, presents a poster as part of Tulane University Health Sciences Research Days

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**Faculty**
- 17 Physician Faculty
- 9 Research Faculty

**Fellows**
- 3 Clinical Fellows
- 10 Research Fellows

**Residents**
- 12

**PhD Students**
- 11

**ACGME Accredited Programs**
- Residency; Cytopathology; Dermatopathology; Hematopathology

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