

Faculty and Research Interests

James H Nichols, PhD, DABCC, FAACC, Director

Point-of-care testing, Informatics, TDM, Toxicology, Evidence-based Medicine, Endocrinology

Joe Wiencek, PhD, DABCC, FAACC

Clinical Chemistry, Automation, Point of care testing, Education

Affiliated Faculty

Mary Ann Thompson Arildsen, MD

Hematology, Urinalysis

Garrett Booth, MD, MS, Quentin

Eichbaum, MD, PhD, Allison P. Wheeler, MD

Transfusion Medicine, Apheresis, Blood Utilization

Matthew Hardison, PhD, FACMG

Sports Anti-Doping, Pain Management, LC/MS/MS, Aegis Sciences Corp.

Aaron Shaver, MD, PhD

Immunopathology, Electrophoresis, Flow Cytometry

Richard S. Steece, PhD, D(ABMM)

Public Health, Newborn Screening

Charles Stratton, MD, Romney M Humphries, PhD, Jonathan E. Schmitz, MD, PhD

Clinical Microbiology, Serology, Mycology, Antimicrobial susceptibility and antibiotic stewardship

Claudio Mosse, MD, PhD

Tumor Immunology, Veteran's Administration

Cindy L. Vnencak-Jones, PhD, FACMG,

Ferrin Wheeler, PhD, FACMG

Molecular Genetics, Cytogenetics

Candidates with either an MD or PhD are encouraged to apply no later than one year before intended start date. Interested applicants should submit a cover letter, application*, CV, personal statement, passport size photo, three letters of recommendation, and ECFMG certificate (if applicable)

to:

Vanderbilt University Medical Center
Graduate Education Office

Attn: Clinical Chemistry Fellowship
CC-3322 MCN, 1161 21st Ave South
Nashville, TN 37232-2561

path.fellow@vumc.org

*Application and pertinent information can be found under Graduate Medical Education at:

<https://www.vumc.org/gme/applications-and-requirements>

VANDERBILT UNIVERSITY  School of Medicine



James H. Nichols, Ph.D., DABCC, FAACC
Director, Clinical Chemistry Fellowship
Program

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VANDERBILT  UNIVERSITY
MEDICAL CENTER

*Vanderbilt
University
Medical Center
ComACC
Accredited
Clinical
Chemistry*

Clinical Chemistry at Vanderbilt University Medical Center

Vanderbilt's two-year Clinical Chemistry fellowship provides both comprehensive training and practical experience in analytical, clinical and managerial aspects of the clinical laboratory in a large academic medical center setting. Our fellows receive the unique experience of training in a large academic medical center laboratory with affiliated satellite laboratories across Nashville, and exposure to our reference laboratory service.



The trainee learns principles of basic and applied chemical pathology. With Vanderbilt's mission in mind, our program combines a strong emphasis

on patient care with innovative practices in personalized medicine. Fellows join a diverse diagnostic management team of physicians and scientists to provide state-of-the-art interpretive reporting of select laboratory tests in chemistry, endocrinology, and toxicology.

Participation in clinical/translational research projects

introduces fellows to recent developments in diagnostic sciences. Successful completion of the program prepares highly qualified physicians/scientists for ABCC board certification and a career as a practicing clinical chemist in academia, community hospital, or industry. Our program is ComACC accredited and previous fellows have found positions in academic laboratory medicine, industry, and regulatory affairs.



Vanderbilt University Medical Center and Vanderbilt Children's Hospital are expanding in many areas with a top NCI-designated Comprehensive Cancer Center, multifaceted organ and stem cell transplant programs, innovative educational programs, clinical and translational research and basic science programs.

The Clinical Chemistry fellows are part of a growing departmental graduate medical education community that includes 25 residents, as well as fellows in Surgical Pathology, Pediatric Pathology, Transfusion Medicine, Cytopathology, Renal Pathology, Hematopathology, Neuropathology, Molecular Genetic Pathology, Microbiology and Gastrointestinal

Pathology.

Located in the heart of Nashville, Tennessee, Vanderbilt University is one of the nation's leading research and teaching institutions with undergraduate medical program contiguous on the same campus. Nashville, the capital of Tennessee, is a growing cosmopolitan area with a population exceeding 1.2 million, diverse entertainment, excellent schools and ready access to outdoor activities.

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