

ABOUT THE CELLULAR AND MOLECULAR PATHOLOGY BRANCH (CMPB)

The Cellular and Molecular Pathology Branch (CMPB) conducts research on spontaneous and chemically induced lesions and the mechanisms by which they are induced. It also manages, evaluates, reviews, and reports all pathology data generated during the conduct of National Toxicology Program (NTP) toxicity and carcinogenicity studies. In addition, the CMPB maintains state-of-the-science histology, electron microscopy, clinical pathology, and special techniques core laboratories. CMPB provides diagnostic pathology support to all NIEHS investigators and the NIEHS laboratory animal colony. CMPB employs at least 10 veterinary pathologists, working in areas of toxicological pathology and research.

Research projects relevant to current NTP initiatives include:

- Molecular carcinogenesis
- "Phenotypic anchoring" of pathology with toxicogenomics
- Retrospective pathology studies
- Toxicity of environmental agents
- Collaborative research efforts designed to build understanding of the biology and public health relevance of toxic and carcinogenic endpoints

ADDITIONAL RESOURCES

The NIEHS Trainees Assembly (NTA) serves as a liaison to the NIEHS. To learn more about the NTA, visit <http://www.niehs.nih.gov/careers/research/nta/index.cfm>.

The Office of the Scientific Director, the NIEHS Office of Fellows' Career Development and NIEHS Human Resources offer additional scientific and professional development activities. To learn more, visit <http://www.niehs.nih.gov/careers/research/fellows/index.cfm>.



National Toxicology Program

U.S. Department of Health and Human Services

For information about and descriptions of NTP studies, visit: <http://ntp.niehs.nih.gov/> and select "Testing Information."

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POSTDOCTORAL
FELLOWSHIP IN
TOXICOLOGICAL PATHOLOGY



Postdoctoral Fellowship in Toxicological Pathology at the National Institute of Environmental Health Sciences, Research Triangle Park, NC 27709

ABOUT THE FELLOWSHIP

The fellowship in Toxicological Pathology is within the Cellular and Molecular Pathology Branch (CMPB) and is designed for individuals to participate in National Toxicology Program (NTP) and National Institute of Environmental Health Sciences (NIEHS) research projects, work to achieve accuracy of NTP pathology data, learn rodent pathology, and continue education toward achievement of board certification by the American College of Veterinary Pathologists (Clinical or Anatomic Pathology).



Two years of veterinary pathology residency training is required. The research performed can be thesis work toward the achievement of a PhD degree by arrangement with various universities.

With a world-renowned reputation for practicing toxicological pathology, the program offers rodent pathology expertise in multiple areas including cardiac, pulmonary, renal, reproductive, and immune system toxicology. Fellows will work with NTP Study Pathologists to gain experience in rodent toxicology studies.

The training program features access to experienced and ACVP-Certified staff members, outstanding training resources for the ACVP Exam, and an excellent ACVP Exam pass rate. There are opportunities to attend outside training activities and scientific meetings, as well as engaging in collaborative research with intramural NTP and NIEHS scientists.

The Postdoctoral Training Program¹ funds fellowships at the NIEHS for up to five years. Stipends are determined by the amount of previous postdoctoral experience. Medical insurance is provided. Visa assistance is available for international applicants.

Apply now and build your future with a program in an institute that has been consistently ranked among the Top 10 Best Places for Postdocs to work! (*The Scientist* magazine, March 2007).

¹ Postdoctoral fellows are considered to be professionals-in-training and are not classified as NIH employees.

FELLOWSHIP ELIGIBILITY

To be eligible for the Post Doctoral Fellowship in Toxicological Pathology, applicants must hold a DVM or equivalent degree and have two years of veterinary anatomic or clinical pathology residency training.

All applicants receive consideration without regard to race, religion, color, national origin, sex, sexual orientation, physical or mental handicap, political affiliation, age (with statutory exceptions), or any other non-merit factor. Minorities, women, and handicapped individuals are encouraged to apply.

HOW TO APPLY

Prospective candidates should send their curriculum vitae, a cover letter, and the names and contact information of three references to:

David E. Malarkey DVM, PhD, DACVP
Head, National Toxicology Program Pathology Group
Cellular and Molecular Pathology Branch
Maildrop B3-06, PO Box 12233
National Institute of Environmental Health Sciences
111 T.W. Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 541-1745
E-mail: malarkey@niehs.nih.gov

For detailed description of program and information about CMPB and NIEHS, visit these web sites:

<http://www.niehs.nih.gov/research/atniehs/labs/lep/index.cfm>

<http://www.niehs.nih.gov/>



ABOUT THE NTP

Established in 1978, the National Toxicology Program is a focal point within the federal government for evaluating chemical and physical substances we encounter in our daily lives and in our environment.

The NTP is charged with:

- Coordinating toxicology research and testing activities
- Developing approaches and generating data that strengthens and broadens scientific knowledge about substances in our environment
- Providing information about potentially toxic substances to regulatory and research agencies, medical and scientific communities, and the public

The NTP strives to obtain the best scientific data using the best research strategies and technologies. The program is committed to impartiality and rigorous scientific peer review and maintains its activities open to public scrutiny and input.

The NTP also convenes conferences, workshops, and panel meetings on important public health topics to bring interested parties together to openly exchange ideas and debate issues.

To learn more about the NTP, visit <http://ntp.niehs.nih.gov/>.

