



# NORTHEAST OHIO MEDICAL UNIVERSITY

Associate or Full Professor  
Neurodegenerative Diseases/  
Proteomics Search  
Department of Pharmaceutical Sciences

The faculty of the Department of Pharmaceutical Sciences of Northeast Ohio Medical University (NEOMED) welcomes applications and nominations of accomplished scholars for a tenured post as Full or Associate Professor. The person selected will bring a record of success in securing support for research in neurodegenerative diseases and experience in the use of proteomics and mass spectrometry and publishing research findings.

## About NEOMED

Northeast Ohio Medical University ([www.neomed.edu](http://www.neomed.edu)) is a dynamic, free-standing, community-based, public health sciences university focused on the inter-professional training of health professionals, offering both the Doctor of Medicine (M.D.) and Doctor of Pharmacy (Pharm.D) degrees. In addition, within its newly created College of Graduate Studies, the University offers a Master of Public Health (M.P.H.) degree, Master of Science and Doctor of Philosophy (M.S. and Ph.D.) degrees in integrated pharmaceutical medicine, a Master of Science (M.S.) degree in health-system pharmacy administration with an option to include a two-year specialized residency in pharmacy administration, and a bioethics certificate program.

The University enrolls more than 900 students learning from superb educators, practitioners and researchers, all utilizing excellent facilities and instrumentation and working in state-of-the-art facilities and with up-to-date technologies. Through its education, research and service mission, the University improves the quality of health care in Northeast Ohio.

Founded in 1973 to meet a critical need for primary care physicians in Northeast Ohio, the University's College of Medicine is committed to preparing students for the practice of medicine in a multicultural environment. Today, the College of Medicine awards 110-115 Doctor of Medicine degrees annually.



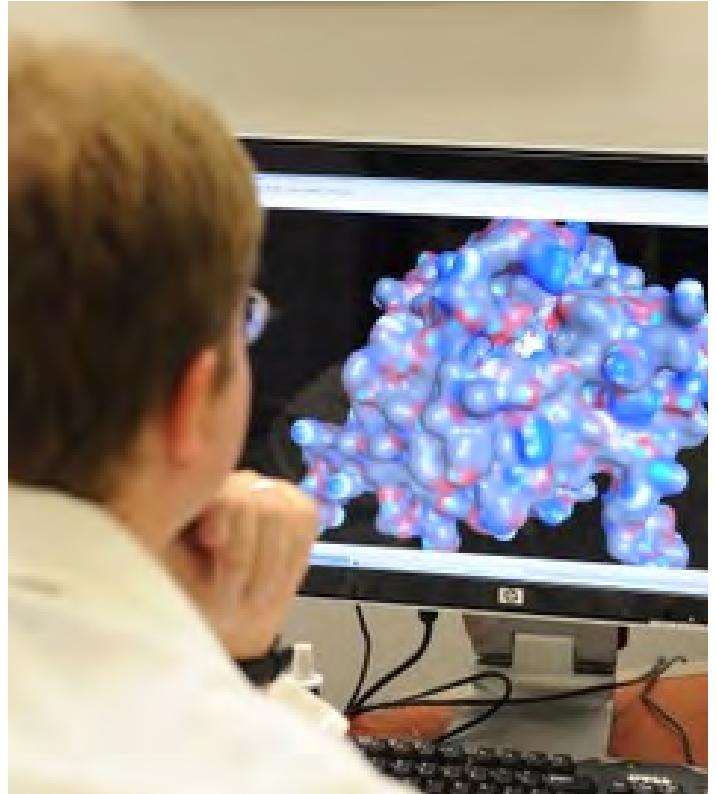
The Doctor of Pharmacy program was created to meet important regional needs and to address a shortage of pharmacists in both community retail and hospital settings. The College of Pharmacy, which welcomed its first class in August 2007, has preferential admissions agreements with four Northeast Ohio public universities; The University of Akron, Cleveland State University, Kent State University and Youngstown State University. The College of Pharmacy has awarded 259 degrees to date.

Northeast Ohio Medical University recently celebrated its 40th anniversary, demonstrating its viability in the region and its roles as a catalyst for active engagement, educational improvement and on-going collaboration with and in the communities of that region. In a relatively-brief period, the University has gone from the "college in the corn field" to an essential part of a regional network of eight (8) universities, 24 hospitals, hundreds of pharmacy practice sites providing the medical and health care professionals of Northeast Ohio. NEOMED's economic development impact is estimated to be \$7.7 billion. Student enrollment increased from 690 in 2009 to 910 in 2014.

University facilities have been added in a very short period of time and are now more than 930,000 square feet - a doubling of space in less than five years. A recent addition was a research/graduate education building research space currently housing researchers and available for continued build out. Other additions include residential housing village; health, wellness and medical education complex; and retail complex/campus enhancements.

NEOMED's success stems from a commitment to collaboration, a determination to focus on areas in which excellence is achieved, and the forging of public-private partnerships to attain shared goals. Two examples of the University's approach are the REDIzone® program and the BIO-MED Science Academy.

The Research, Entrepreneurship, Discovery and Innovation Zone (REDIzone®) program is meant to encourage and facilitate innovation and technology at NEOMED. REDIzone not only offers physical space for early-stage biomedical companies, but is also a portal to many other resources, including Institutional Review Board (IRB) certification for clinical trials, a world-class comparative medicine unit, technology transfer assistance and mentorship from expert faculty and scientists.



REDIzone facilitates regional partnerships through its active affiliations with eight major teaching hospitals and links to local and state business development organizations and regional funding resources.

The Bio-Med Science Academy is a non-traditional public high school located on the NEOMED campus. With the support and resources of the University and the Ohio STEM Learning Network, the Academy began its first STEM+M (Science, Technology, Engineering, Mathematics and Medicine) academic year with a freshman class of 70 in August 2012. Open to all Ohio students entering their high-school freshman year, this year's class is made up of 109 entering students with a waiting list of additional students <http://biomedscienceacademy.org/about/what-is-bio-med-science-academy-student-video/>.

## Research at **NEOMED**



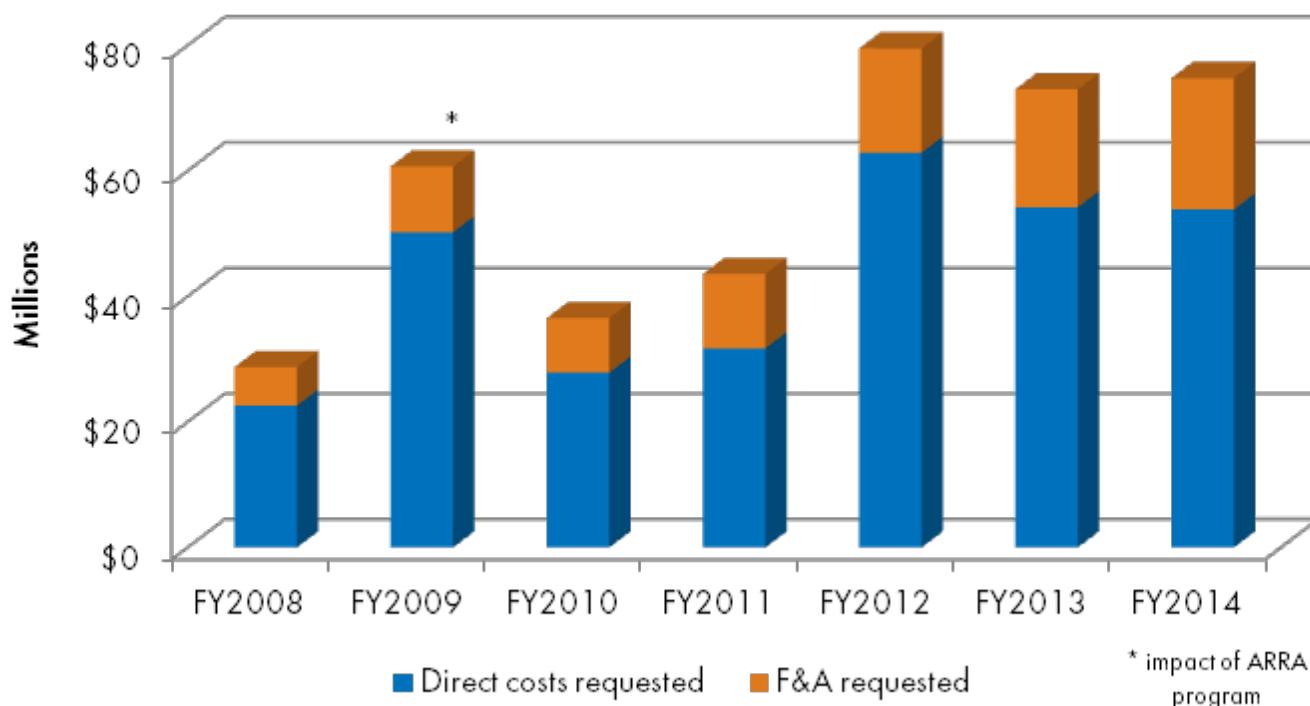
NEOMED's research agenda is the result of careful consideration and active choice among urgent health care issues of special relevance to Northeast Ohio and beyond. Areas selected for focus are those that can be addressed by leveraging existing expertise and complementing rather than duplicating the strengths of partner institutions within the region. The University then carefully recruits researchers whose talents build upon that foundation. The success of that process and those efforts are evident in the growth of NEOMED's research activity as illustrated by increased grant submissions, awards, sponsored expenditures and NIH proposals and awards.

With a growing emphasis on translational research, NEOMED has enthusiastically embraced a highly diverse array of collaborations including University research institutions and partners that include teaching hospitals, community sites and boards of health.

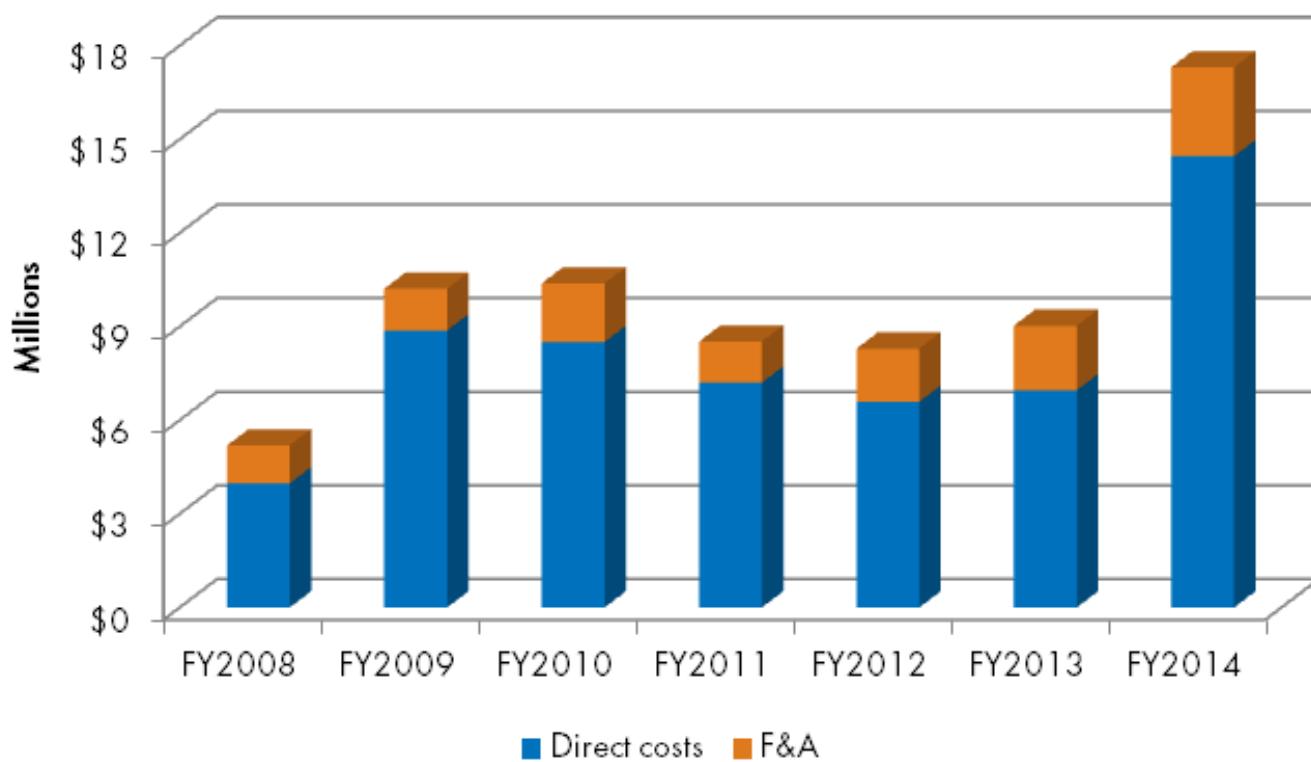
As depicted in the following graphs, the University has built a strong and vibrant research portfolio with funding from National Institutes of Health (NIH), National Science Foundation (NSF), numerous foundations and national health related associations and is an emerging nationally- and internationally-known research institution, dedicated to attainment of a \$20M annual funding portfolio by 2015; see [www.neomed.edu/research/researchfocus](http://www.neomed.edu/research/researchfocus).

NEOMED has more than 25 active NIH and NSF research and training grants and receives additional funding from the American Heart Association, Arthritis Foundation, Musculoskeletal Transplant Foundation, the U.S. Department of Health and Human Services and other major federal sponsors. The University anticipates growth in NIH funding based on current submission/review activity of proposals. The University also receives support from the Ohio Third Frontier program for recruitment of the Ohio Research Scholar and for commercialization activities.

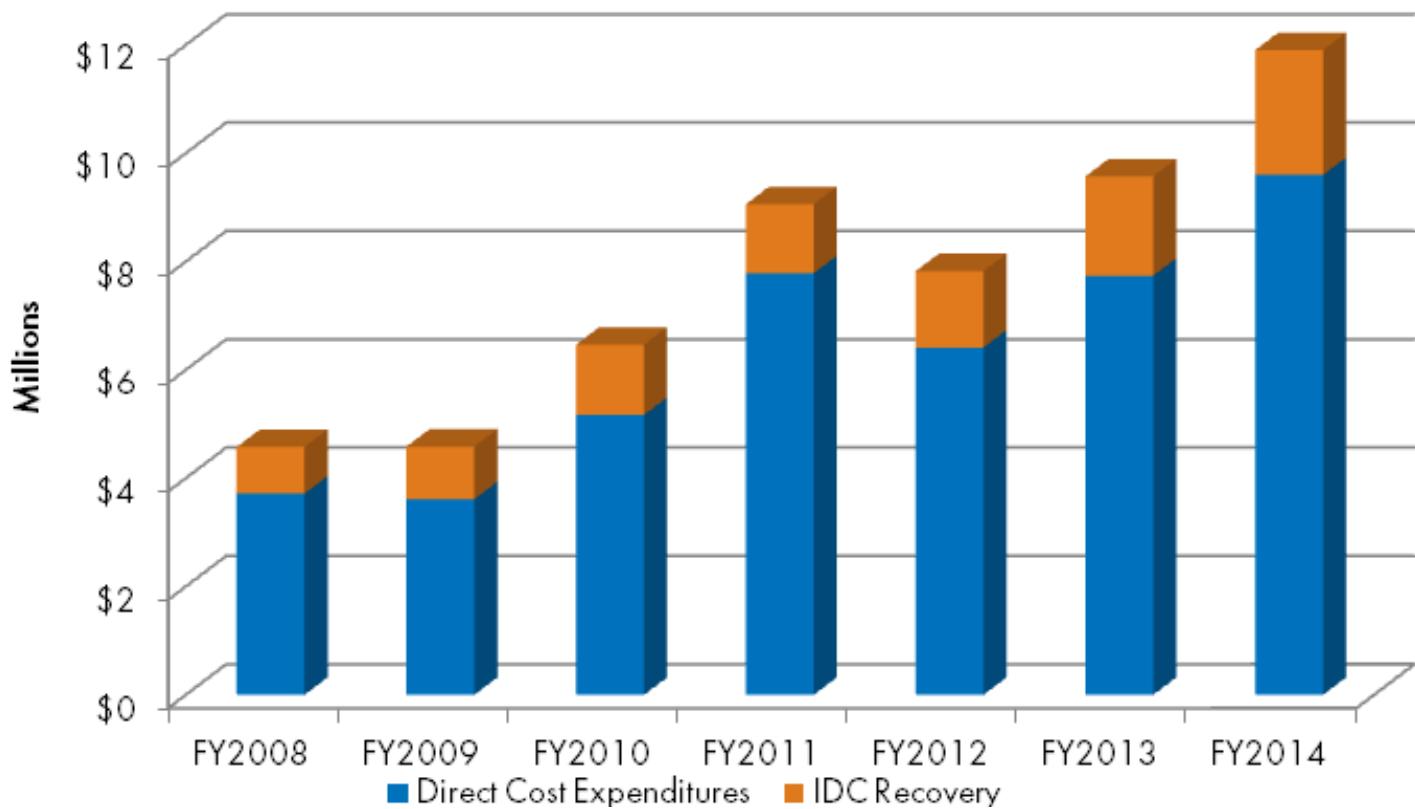
## Sponsored Programs Proposal Submission, FY08-FY14



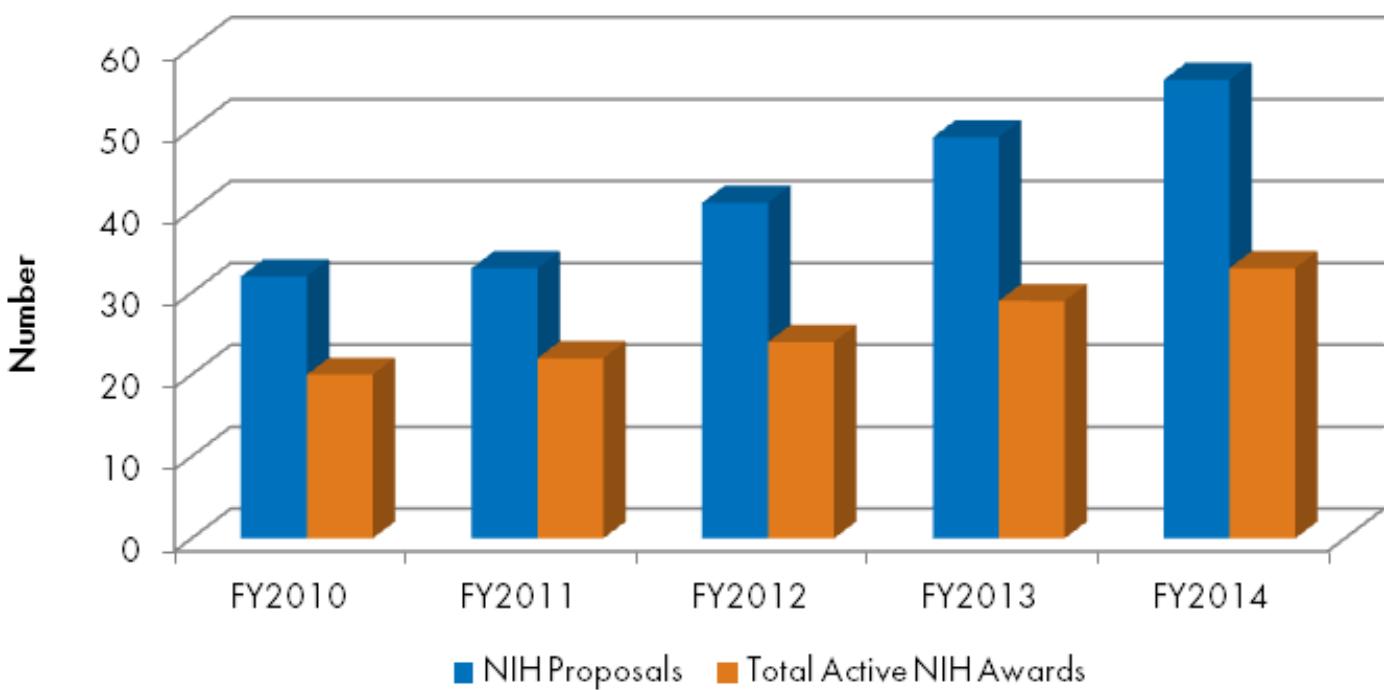
## New Awards, FY08-FY14



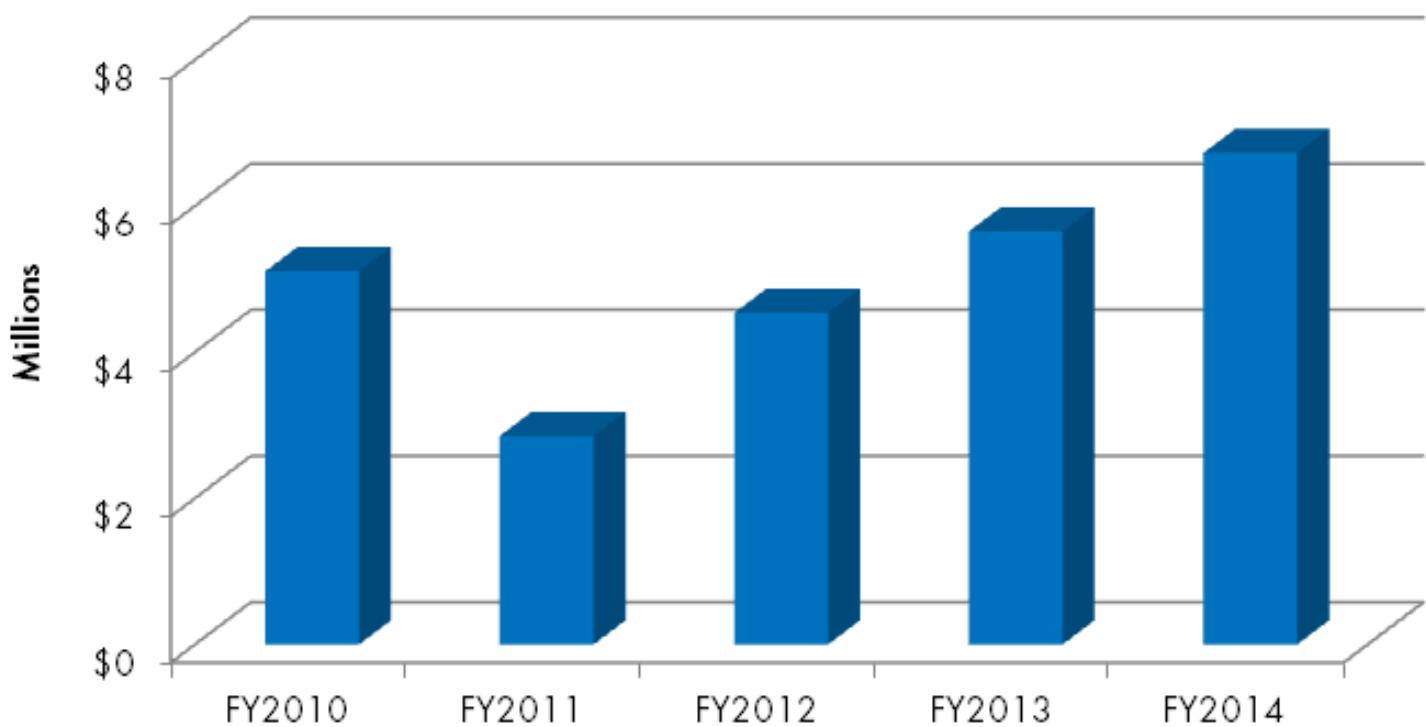
## Sponsored Programs Expenditures, FY08-FY14



## NIH Proposals and Active Awards, FY10-FY14



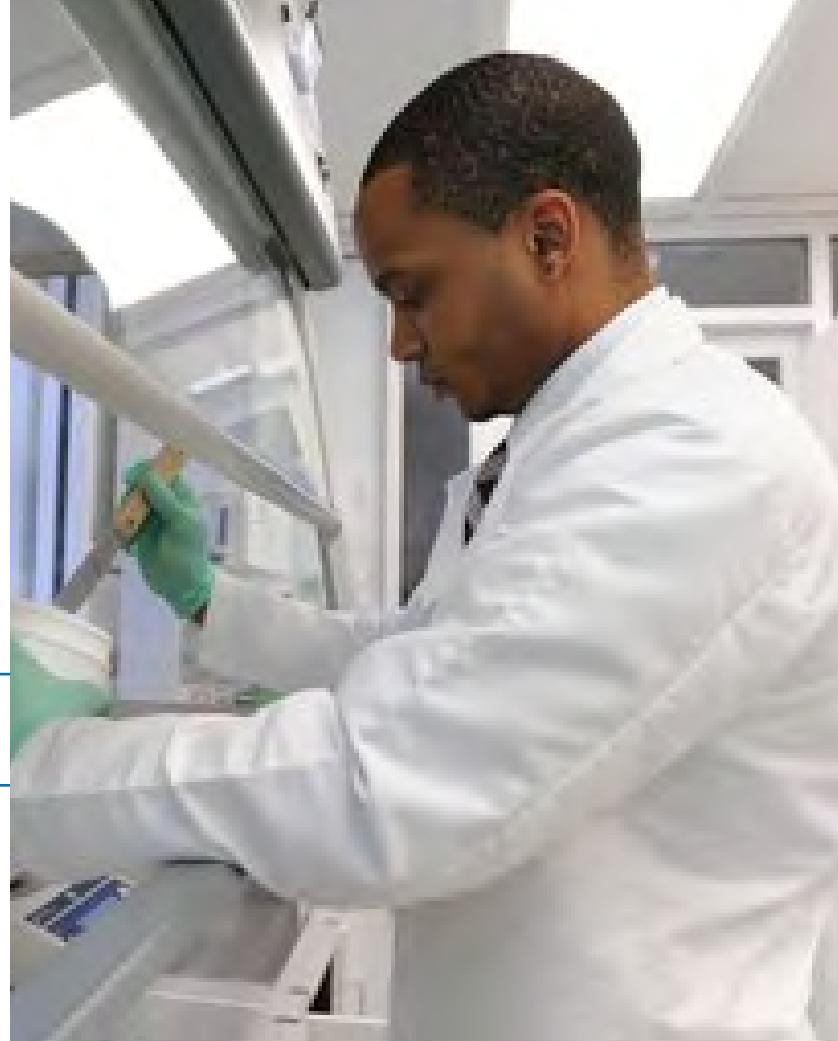
## NIH Awards FY10-FY14



The University has a major focus on public-private partnerships, commercialization of research findings, and economic development and is developing space on its campus to create and attract biomedical companies.

# The College of Pharmacy

[www.neomed.edu/academics/pharmacy](http://www.neomed.edu/academics/pharmacy)



The College of Pharmacy, established in 2005, supports the University mission by preparing highly skilled pharmacists who play an indispensable role in a team-oriented approach to patient care and medication therapy management services. The Pharm.D. curriculum meshes with that of the College of Medicine to set new standards for inter-professional education, collaboration, community involvement, diversity and lifelong learning.

The vision of NEOMED, and the College of Pharmacy, is to be recognized as the premier health sciences university and leader in inter-professional education, and its values are reflected in the Six Cs of its educational, research and work environment: Competence, Communication, Caring, Curiosity, Character and Community.

The College has graduated four student cohorts from the Pharm.D.-degree program with excellent performance on national licensure examinations (100 percent first-time pass rate, 2014). The graduating Class of 2014 also had a high degree of satisfaction with the College and felt they were prepared to enter practice (100 percent). Graduating students who remained in Ohio totaled 61 percent and 30 percent have entered a residency program. To date, the total students to matriculate is 290 and the number of graduates is 259.

The College of Pharmacy was awarded Full Accreditation Status by the Accreditation Council for Pharmacy Education (ACPE) at its June 2011 meeting of the ACPE Board of Directors based upon a comprehensive on-site evaluation conducted April 2011 and discussion with college and institutional officials.



# The Division of Pharmaceutical Sciences

[www.neomed.edu/academics/pharmacy/departments/pharmaceuticalsciences](http://www.neomed.edu/academics/pharmacy/departments/pharmaceuticalsciences)

*Vision: To be recognized as a top tier pharmaceutical science department in state-of-the-art research and education in an interdisciplinary health sciences environment.*

The Department of Pharmaceutical Sciences is one of two core departments in the College of Pharmacy and consists of the department chair, 11 faculty, two jointly-appointed faculty, two research assistant professors and three research staff. The department's academic role is to provide students in the pharmacy program with a theoretical and practical knowledge base in pharmaceutical sciences. The department maintains a highly visible research program with emphases on pathophysiology and drug discovery for liver and metabolic diseases, such as alcoholic fatty liver disease, neurodegenerative diseases such as glaucoma and Parkinson's disease and cancer and drug delivery systems for drugs targeting these diseases.

Faculty members of the department also provide education and training for Master of Science and Doctor of Philosophy degree students with research interests in these same areas. Alike, department faculty members provide exemplary instruction in the Pharm.D. and M.D. programs, in the M.S. or Ph.D. degree programs in Integrated Pharmaceutical Medicine, in NEOMED's M.D./Ph.D. or Pharm.D./Ph.D. dual degree offerings, and in the Biomedical Sciences (BMS) graduate program with Kent State University.

## Faculty Research

The department maintains a highly visible research program focused on the investigation of the pathophysiological mechanisms of chronic illness, development of innovative therapeutic and preventive strategies, as well as drug discovery and formulation of novel drug delivery systems. Students enrolled in the professional programs may participate in research under the mentorship of department faculty.

Detailed information of faculty research can be had at: [www.neomed.edu/academics/pharmacy/departments/pharmaceuticalsciences/researchprogram](http://www.neomed.edu/academics/pharmacy/departments/pharmaceuticalsciences/researchprogram).

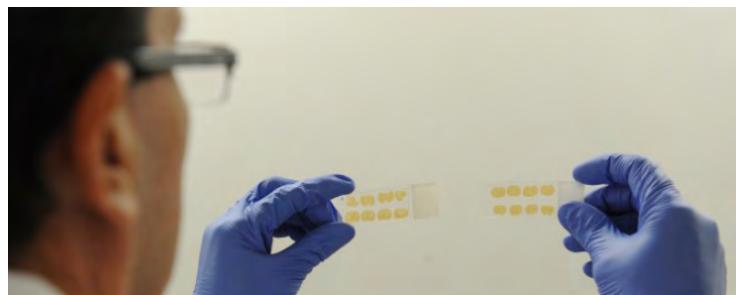
# The Position

The Department of Pharmaceutical Sciences in the College of Pharmacy at NEOMED will recruit a Professor or Associate Professor to join the faculty and bring expertise in neurodegenerative diseases as well as interest and experience in proteomics. A record of and current NIH-funded research is required; however, the position itself is funded entirely by the University.

The scholar-researcher selected for this post will play a major role within the department, the College, the University and in the community by:

- contributing significantly to the development of neurodegenerative diseases as a focus of research within the College of Pharmacy,
- building on existing faculty expertise in liver and other metabolic diseases, Parkinson's disease, and glaucoma and the department's research agenda (see below),
- complementing the University's other focuses on cardiovascular disease, bone disease, auditory neuroscience, and
- enabling NEOMED to make good use of the generous support of private philanthropy targeting neurodegenerative diseases in general and Parkinson's Disease in particular, including the recent acquisition of a state-of-the-art mass spectrometer.

This is an opportunity for a successful researcher-scholar to flourish in an environment marked by clear institutional focus, flexibility in terms of working structures and processes, and a shared determination to prepare the University's graduates to succeed in their professions and improve lives.



# The Opportunity

The ambition and intention of NEOMED to excel as a community-based, inter-professional health sciences university are practical and realistic because of the scope and focus of its strategy, one that makes it possible for an accomplished scholar-researcher to join the institution and, in short order, have considerable impact locally, nationally and internationally.

The Department of Pharmaceutical Sciences has undertaken the methodical building of its research strengths, most recently with the 2014 recruitment of Dr. Min You as chair and associate dean for Research for the College of Pharmacy. Drawing on her experience at major research universities and the support of her dean and the University's senior leadership, Dr. You and colleagues have evaluated –

- the department's potential and existing strengths,
- worked to cultivate local private philanthropy accordingly, and
- determined that recruitment of an accomplished researcher-scholar is the next step necessary to continue to advance the department.

That person's recruitment is therefore a major priority for the department, evident by the identification and reservation of laboratory space and provision to equip that space appropriately.

The successful candidate will have earned the Ph.D. and/or M.D. in areas of specialization related to but not necessarily in pharmaceutical sciences.

The successful candidate will possess a record of intellectual and professional growth attested to by:

- significant, active and current funded research, especially as a Principal Investigator of NIH R and P series grants or equivalent, and with a history of successful grant proposals and a rising momentum for external support of research,
- a substantial portfolio of peer-reviewed publications,

- subject-matter expertise in neurodegenerative diseases, experience in proteomics and the use of mass spectrometry, and
- evidence of successful mentorship of doctoral students, postdoctoral fellows and junior colleagues.

These indicators of work-to-date should be sufficient to portend sustained, continuing advancement as a scholar-researcher. As a result, the candidate will merit appointment with tenure and the rank of Professor or Associate Professor, commensurate with her/is record.

The successful candidate is expected to devote the bulk of time to research, but also engage in formal seminar/classroom instruction. S/he will also assist the department chair in management of proteomic facilities, including two mass spectrometers, and direct graduate students and/or postdoctoral fellows. Service will consist of membership on department, College and University committees.

As an accomplished senior faculty member, the successful candidate will be expected to engage with and mentor junior faculty on seeking external funding of research, directing funded research projects and publishing in peer-review scholarly journals.

Moreover, s/he will be asked to assist in the cultivation and development of both existing and new sources of private and foundation philanthropy in support of research. Such support resulted most recently in acquisition of an advanced mass spectrometer.

The University has identified office and laboratory space for this position, with the latter still to be built out to the successful candidate's needs and specifications. Startup funds will be available to assist with the build-out.



# The Commitment to Diversity

The University's dedication to excellence is complemented by its strong commitment to building and sustaining a culturally diverse academic community. To those ends, NEOMED offers diversity resources that include:

- The Inclusivity Center

The purpose of the Inclusivity Center is to allow for various diversity and inclusion activities (meetings, speakers, events) as well as diversity-related resources. The Inclusivity Center allows for all students, faculty and staff who partake in its offerings to feel a sense of belonging and being both engaged and valued. Since every individual is "diverse" the Inclusivity Center is welcoming of everyone including those who possess all aspects of diversity.

- NEOMED Diversity Plan

The Diversity Plan is structured around two primary goals; 1) creating pipeline programs and an education for service program, and 2) ensuring a welcoming and supportive culture. Within the diversity plan, each of these goals is supported with objectives with associated action steps specifically identified to accomplish the goals.

- Climate Survey

The University community participates in a campus-wide climate survey to better understand the current state of the campus environment related to diversity and does so in order to continue to enhance and foster the NEOMED Diversity Plan.

# Process

Review of applications will begin immediately and continue until the position is filled. Applications should include a current curriculum vita and letter explaining interest and relevant experience.

NEOMED is being assisted by Harris Search Associates for this search.

Nomination and applications should be submitted electronically in confidence to Dr. Richard Skinner, Senior Consultant.

## Contact Information:

Dr. Richard Skinner, Senior Consultant  
Harris Search Associates  
Tel: 614-798-8500 ext. 145  
Email: rick@harrisandassociates.com  
[www.harrisandassociates.com](http://www.harrisandassociates.com)  
[www.iicpartners.com](http://www.iicpartners.com)

*The Colleges' dedication to excellence is complemented by its strong commitment to building and sustaining a culturally diverse academic community. Individuals from historically underrepresented groups are encouraged to apply. NEOMED is an equal opportunity employer and educator.*



## Harris Search Associates INNOVATION + TALENT

Harris Search Associates, an IIC Partners member firm, is a leading global executive search and board advisory consulting firm. Our practice is focused on identifying and attracting leaders to support the growth of clients in the areas of research, science, engineering, academic medicine and commercial enterprises. Clients include the foremost universities, research parks, institutes, academic medical centers and commercial organizations driving global innovation and discovery.

## iic Partners Executive Search Worldwide

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China			Venezuela
Columbia			
Czech Republic			