The Cancer Institute of New Jersey (CINJ), part of the University of Medicine & Dentistry of New Jersey (UMDNJ)-Robert Wood Johnson Medical School (RWJMS) seeks an active researcher with the skills and energy to integrate well with existing multidisciplinary Cancer Programs. An attractive component of the program is the access to translational laboratories for clinical investigators. The CINJ seeks to expand significantly the breadth and scope of existing research programs. We are looking to identify a Pathologist for this exciting and challenging position during this academic year.

Candidates must have an MD, MD/PhD or related degree. This position will include a role as Director of Pathology for CINJ and oversight for the Tissue Analytic Services core facility. It is anticipated that candidates will oversee a research program and be willing to collaborate with UMDNJ, RWJMS, CINJ, Rutgers University and Princeton University investigators with similar research interests. Primary academic appointment will be in the Department of Pathology and Laboratory Medicine, and resident member of CINJ. Rank will be commensurate with experience and there is an excellent benefits package.

CINJ, part of a comprehensive educational health science and hospital complex with convenient access to public transportation and major highways, is located in New Brunswick, New Jersey, approximately one hour from New York City and Philadelphia, and in the middle of the Washington-Boston corridor. Moreover, the majority of pharmaceutical companies are located near the CINJ complex. This proximity allows for collaborations at several levels, which is the norm for CINJ members.

Nominations, letters of interest, and CVs should be addressed to: Robert DiPaola, MD, Director, The Cancer Institute of New Jersey, Chair, Search Committee, c/o Larissa Varelal, 120 Albany Street, Tower 2, 5th Floor, New Brunswick, NJ 08901; E-mail: varelalc@umdnj.edu.

The UMDNJ is an Affirmative Action/Equal Opportunity Employer M/F/D/V and a member of the University Health System of New Jersey.
Post-Doctoral Fellowship Programme: UCB seeking world-class post docs to lead pioneering research projects.

UCB, a global biopharmaceutical leader focusing on central nervous system and immunological disorders, is currently seeking industry leading scientists to join our post doctoral programme based at research centres in Belgium and the UK.

UCB is a patient-centric biopharmaceutical company dedicated to the research, development and commercialisation of innovative medicines. Already the leader in epilepsy, UCB is committed to providing novel solutions for people with severe conditions such as Parkinson’s disease, rheumatoid arthritis, and restless legs syndrome. Employing more than 8,500 people in over 40 countries, UCB produced revenues of €3.2 billion in 2010. UCB NewMedicines is UCB’s discovery research to clinical proof-of-concept organisation charged with building a prolific pipeline of differentiated molecules by channelling exquisite science for industry-beating performance.

Our research centres are home to a wealth of internal skills and experience in our chosen therapeutic areas, allied to unique and proprietary technology platforms. Our networks with leading global academic and industrial partners ensure access to novel technologies, targets and collaborative services. Our intellectual and scientific capability is evidenced not only by our record of proven delivery of drugs to patients but also by our scientists having published work in leading journals.

**We are seeking post docs with expertise in one or more of the following:**
immunology; neurobiology; Parkinson’s Disease; immunohistochemistry; molecular and cell biology; computer and mathematical modelling; mass spectrometry; cell signalling; siRNA; synthetic organic chemistry.

There’s a true focus on high quality fundamental scientific research. We have an excellent supportive mentor and the working environment is positive and dynamic, with ongoing opportunities to collaborate and swap new ideas with people from various departments.”
Manuela, UCB post doc scientist

“Scientific challenges from my UCB colleagues enhanced my creative thinking, and I have amassed information on broad areas of expertise, including drug discovery and the clinical perspective of scientific research. My experience at UCB has certainly broadened my career options.”
Gaurav, UCB post doc scientist

If you want to develop your career with an innovative biopharmaceutical company and contribute to our outstanding record of achievement please view the post-doctoral opportunities available through our 2012 programme. Further details on the specific projects for which we are recruiting and details of how to apply are available at: [http://www.ucb.com/rd/post-doctoral-programme](http://www.ucb.com/rd/post-doctoral-programme)

*Brussels (BE) and Slough (UK)*
Multiple Faculty Positions in Biomedical Sciences Research
Institute of Biosciences and Technology

The Texas A&M Health Science Center Institute of Biosciences and Technology (IBT), http://ibt.tamhsc.edu/, an internationally recognized leader in biomedical research located at the Texas Medical Center in Houston, TX, is recruiting multiple faculty members at all levels to develop outstanding research programs that complement existing strengths in Cancer Biology, Infectious Disease, Cardiovascular Physiology, and Environmental Health.

As the new home for the Gulf Coast Consortium for Chemical Genomics, http://gulfcoastconsortia.org/Research/John_S._Dunn_Gulf_Coast_Consortium_for_Chemical_Genomics.aspx, and the joint Baylor/IBT Center for Advanced Imaging, candidates with research interests in high throughput screening technologies, drug discovery and translational research and/or programs that would be accelerated by access to high resolution, high content imaging capabilities are especially encouraged to apply.

Applicants should have M.D., Ph.D. or M.D./Ph.D. degree in biochemistry, molecular biology or a related science and an outstanding publication record; applicants at the Assistant Professor level should have at least 3 years post-doctoral experience. The IBT is entering an expansion phase and will be recruiting multiple new faculty who will receive highly competitive packages for salary, start-up and support for graduate education, along with outstanding laboratory and office space in the Texas A&M Health Science Center Alkek Building in the Texas Medical Center. Successful candidates will be expected to establish his/her independent research group, conduct highly meritorious research, establish collaborations with other investigators in the Texas Medical Center and components in the Texas A&M University System, and to obtain significant extramural funding. Applications will be received and evaluated on a rolling basis until May 31, 2012. To apply, please send a cover letter, curriculum vitae, statement of research interests, copies of key publications, and at least three references letter to: Fen Wang, Ph. D., Chair of the Search Committee, Institute of Biosciences and Technology, 2121 W. Holcombe Blvd, Houston, TX 77030-3303; E-mail: fwang@ibt.tamhsc.edu.

The Texas A&M Health Science Center is an Affirmative Action, Equal Opportunity Employer.
CHAIR POSITION IN POLYMER AND CATALYSIS IN THE KAUST CATALYSIS CENTER

The Catalysis Center at King Abdullah University of Science and Technology (KAUST) is launching a Professor Chair, sponsored by SABIC, in the field of Polymer Sciences and Catalysis.

KAUST is an international graduate-level, merit-based research university dedicated to advancing science and technology through innovative and collaborative research and to address challenges of regional and global significance. Located on the Red Sea coast of Saudi Arabia, KAUST offers superb research facilities, generous assured research funding, and internationally competitive salaries. Further information can be found at: www.kaust.edu.sa.

The KAUST Catalysis Center (KCC) is devoted to Catalysis by Design. The objectives of KCC are to develop new concepts in the fields of energy, environment, materials, and nanotechnologies. This center aims for excellence at the international level. To find out about KCC, visit http://kcc.kaust.edu.sa.

The theme of research associated with this Chair is “New Concept in Polymer Catalysis towards Major Breakthroughs.” Considering the ambition of the topic, the profile of the candidate could vary from a young researcher to a more mature professor.

Applications should include a curriculum vitae, statements on research plans with brief research proposals as well as teaching philosophies. Please submit your application to the University’s employment website at: http://apptrkr.com/233725.

www.kaust.edu.sa
BE AT THE FOREFRONT OF SCIENCE

General Manager Science and Policy

Opportunities of this calibre rarely become available – the chance to lead some of New Zealand’s finest and most influential scientific talent and play an integral role in benefitting the environment. For a seasoned science leader, the level of influence on offer here will make this the defining move of your career.

This is a high level position with a key role in our senior leadership team and in New Zealand’s science community. As Landcare Research’s senior representative, you will operate at the science-policy interface working with decision-makers in central and local government and in other organisations. Critical to success in this role is your ability to interact closely and at high level with those who design, implement and review policies that have implications for our environment.

You will work in close collaboration with our GM Science and Industry, taking joint responsibility for much of our science output and impact. You will have responsibility for five of our ten Science Portfolios; these Portfolios are led by senior scientists with international reputations. You will also enjoy time to maintain your own scientific research and networks in the New Zealand and global science communities. You will be expected to develop well integrated portfolios of science that combine excellence and relevance, and attract science revenue to supplement the organisation’s core funding.

To fully realise the potential of this role, it’s vital you have considerable leadership expertise gained by driving large-scale science programmes and heading up a sizeable scientific team. Naturally you’ll be PhD qualified, highly regarded in the scientific community and recognised as a leading figure in your related area. Ideally you will have a strong background in terrestrial ecosystems and/or biodiversity research, and have an interest in integrative science.

For the right person, there is also the opportunity to take a joint appointment as a Professor at the University of Auckland’s School of Biological Sciences. This is an outstanding opportunity to leverage our collaboration with the University to promote the development of science capability among post graduates. In return, you can expect a competitive salary and benefits package, including personal development opportunities. Location is also negotiable, so you can be based at any of our major sites.

For further information please visit our website www.landcareresearch.co.nz/jobs where you will find a position description and an online application form. All applications must be received through the Landcare Research website.

For specific enquiries please contact General Manager People & Culture, Katrina Direen by email direenK@landcareresearch.co.nz

Applications close Friday, 16 March 2012.

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Northeastern University
College of Science

Northeastern University is a center of use-inspired innovation, with multidisciplinary research teams focused on solving the complex problems of our society. We have initiated a search for a cluster of tenure or tenure-track faculty members (any level) to build on established strengths in Drug Discovery, Delivery, and Diagnostics with initial emphasis in the three areas of Antimicrobials, Neglected Tropical Diseases (NTDs), and Global Public Health. Applicants from both academia and industry are welcome to form the centerpiece of the new Global Health Initiative at Northeastern University.

Antimicrobial Research and Discovery
We are seeking an expert in basic research related to antimicrobial agents, and/or a specialist in antimicrobial discovery. Specific areas of interest include antimicrobial agents acting against bacterial or protozoan pathogens.

Medicinal Chemistry for Neglected Tropical Diseases
We invite applications from experts focused on medicinal chemistry and natural product approaches for anti-infective drug discovery, particularly pertaining to those diseases relevant to Global Health. Responsibilities will include establishment of an independent, externally funded research program, particularly in the context of a multi-disciplinary drug discovery team.

Public Health for Neglected Tropical Diseases
We seek proven experts in the area of public health practice and policy making who are interested in applying their skills toward strengthening health systems to respond to the high burden of NTDs in low- and mid-income countries. Experience in health practice, systems or policy related to major NTDs such as schistosomiasis, leishmaniasis, onchocerciasis, Human African trypanosomiasis, dracunculiasis and lymphatic filariasis, especially at the international level, is vital.

To view full job descriptions, visit Northeastern.edu/cos/pdfs/drugdiscoverypositions.pdf, or scan the QR code:

Although we are seeking applicants at the tenure and tenure-track level, applicants at all levels will be considered. Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer. Title IX University. Northeastern University particularly welcomes applications from minorities, women and persons with disabilities. Northeastern University is an E-Verify Employer.
PHARMACEUTICAL SEGMENT
Career Opportunities

Sr. Oncology Biomarker Scientist – Req # 6257120103
Will assist with the design and implementation of biomarker strategies for compounds developed for hematological indications and will design novel research strategies to identify candidate biomarkers that may predict response or resistance to the drug.

Sr. Scientist, Molecular Pathology & Histotechnology – Req # 6207120104
Will oversee day to day operations of the histopathology core laboratory, ensure timelines are met, and lead development of assays that support compound development programs.

Sr. Scientist, Oncology Biomarkers – Req # 6195120104
Responsible for assisting with the design and execution of biomarker strategies as directed by the Biomarker Lead and will interact with clinical teams and other involved partners in other functional areas to explain the biomarker strategy and the value of anticipated results.

Manager, Biomarkers Operations – Req # 000003N3
Responsible for the implementation and oversight of biomarker strategic objectives within clinical trials and for representation on clinical teams and compound development teams as directed by the biomarker leader. This position is based in Beerse, Belgium.

Oncology Biomarker Sr. Clinical Operations Scientist – Req # 6359120105
Responsible for the oversight and implementation of biomarker operational objectives within clinical trials including budget, presentations, and study documents and all sample logistics within clinical trials from study start-up through final close-out visit ensuring that all regulatory and organizational requirements are met.

Associate Director, Immuno-Oncology Biomarkers – Req # 6476120105
Responsible for discovering and developing biomarkers for immuno-oncology compounds in the biomarker department. Will be functional lead in the early compound development teams and a member of compound development teams once the project reaches NME status.

Scientist, CTC Molecular Assay Development – Req # 7060120116
Responsible for investigating and developing improvements to existing processes and developing new processes for novel molecular biomarker assays for analysis of CTCs in model system and clinical trial samples.

Visit careers.jnj.com to apply
If you need assistance locating these positions on our website, please email HWilla8@its.jnj.com.
IIN Postdoctoral Fellowships in Nanotechnology

The International Institute for Nanotechnology (IIN) at Northwestern University is seeking extraordinary, young scientists and engineers who are pursuing leading-edge nanotechnology research for IIN Postdoctoral Fellowships. A global hub of excellence in the field, the IIN unites more than $550 million in nanotechnology research, infrastructure, and education under a single umbrella. Its collaborations with other universities, research institutions, and industry partners span 18 countries—and bridge the boundaries among science, engineering, and medicine.

Two-year IIN Postdoctoral Fellowships include a $65,000 stipend, as well as research and travel funds per annum.

Qualified candidates must be U.S. citizens and expect to earn a doctoral degree within the next year. They must have demonstrated innovation as well as outstanding achievement in their doctoral research and possess independent research abilities and ambitious scientific goals. Applicants must not hold any position, paid or unpaid, with Northwestern University throughout the nomination and award process.

Application Process:
Applicants must secure a postdoctoral appointment with an IIN faculty member (see faculty list at iinano.org)—and be nominated for an IIN Postdoctoral Fellowship by the sponsoring professor. The IIN is not accepting self-nominations and cannot respond to all queries. Please contact professors directly and mention your interest in the IIN Postdoctoral Fellowship. After candidates are nominated by sponsoring faculty, they will be evaluated by the IIN Executive Committee. Select nominees will be invited to apply.

www.iinano.org
nanotechnology@northwestern.edu

Deadline:
IIN Postdoctoral Fellowships are awarded on a rolling basis, up to six per year. Northwestern University is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encouraged to apply.

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Assistant Professor in Bioinformatics

Department of Molecular Carcinogenesis

Sharon Y.R. Dent, Ph.D.
Professor and Chair
Molecular Carcinogenesis
The University of Texas
MD Anderson Cancer Center
Science Park
1808 Park Road 1C
Smithville, TX 78957

We seek an individual with experience in carrying out complex functional and statistical analyses of biological data, including global gene expression analysis, ChIP-Seq, RNA-Seq and pathway analysis. This person will develop an interactive research program by collaborating with basic scientists on the biological interpretation and analysis of mouse and human “omics” data. We are particularly interested in individuals with experience in integrating various omics platforms and/or performing comparative analyses between species. Strong backgrounds in molecular biology, genetics, and statistics are essential.

Highly motivated and energetic candidates are encouraged to provide a current summary of their research goals and their CV via email to mdaSciencePark@MDAnderson.org. Please include “MDACC Center Bioinformatics” in the subject line of the email.

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Assistant Professor
(Basic/Translational Researcher)

The University of Pittsburgh Department of Neurological Surgery is recruiting an experienced translational researcher at the rank of Assistant Professor in the tenure stream. Candidates should have a doctoral degree and at least five years of postdoctoral experience. Candidates must have an established record of receiving nationally competitive research support for his/her developing independent research program using pluripotent stem cell biology and directed differentiation to evaluate the effects of environmental exposures on development. In addition to his/her independent project, the successful candidate will participate in collaborative projects in neurological disease within the department, including the use of pluripotent stem cells for basic and translational studies. Additionally, this candidate will have responsibility for the overall coordination of the research efforts in the newly established Neuroapoptosis Laboratory, including the writing and editorial assistance of progress reports, manuscripts, and grant proposals. Thus, a background in the regulation and mechanisms of apoptosis is required. Salary is competitive and commensurate with training and experience.

In order to receive full consideration, applications must be received by April 30, 2012. Send inquiries to:

Robert Friedlander, M.D.
Chairman
Department of Neurological Surgery
Suite B-400 PUPH, 200 Lothrop Street
Pittsburgh, PA 15213
(412) 647-6358
dudekgl@upmc.edu

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.
The Royal Society scientific meetings in 2012

2012 scientific discussion meetings at the Royal Society

Nuclear energy in the 21st Century
12 – 13 March
Organised by Professor Roger Cashmore FRS, Professor Robin Grimes and Dame Sue Ion FREng

Signal processing and inference for the physical sciences
26 – 27 March
Organised by Dr Nick Jones and Dr Thomas Maccarone

New windows on transients across the Universe
23 – 24 April
Organised by Professor Paul O’Brien, Professor Stephen Smartt, Professor Ralph Wijers and Professor Kenneth Pounds CBE FRS

Next-generation molecular and evolutionary epidemiology of infectious disease
14 – 15 May
Organised by Dr Oliver Pybus, Professor Christophe Fraser and Professor Andrew Rambaut

Photoactivatable metal complexes: from theory to therapy
18 – 19 June
Organised by Professor Peter Sadler FRS, Professor Akhil R Chakravarty and Dr Nicola J Farrier

Magnetoelectric phenomena and devices
24 – 25 September
Organised by Dr Neil Mathur and Professor James Scott FRS

Regulation from a distance: long-range control of gene expression in development and disease
22 – 23 October
Organised by Professor Wendy Bickmore and Professor Veronica van Hamingen FRS

Energy transduction and genome function – an evolutionary synthesis
12 – 13 November
Organised by Dr Nick Lane, Professor John F Allen, Professor John A Raven FRS and Professor William Martin

Achieving food and environmental security – new approaches to close the gap
3 – 4 December
Organised by Professor Guy Poppay, Professor Paul Jepson, Professor John Pickett CBE FRS and Dr Michael Birkett

2012 Theo Murphy meetings at the Kavli Royal Society International Centre

Rigidity of periodic and symmetric structures in nature and engineering
23 – 24 February
Organised by Dr Simon Guest, Professor Patrick Fowler and Professor Stephen Power

Nanolaboratories: physics and chemistry of small-molecule endofullerenes
15 – 16 March
Organised by Professor Malcolm Levitt FRS, Professor Tony Horsewill, Professor Nick Turro and Professor Yas Murata

Structure and dynamics of the thylakoid membrane
3 – 4 May
Organised by Professor James Barber FRS and Professor Peter Horton FRS

New frontiers in anisotropic fluid-particle composites
28 – 29 June
Organised by Professor John Sambles FRS, Professor Peter Raynes FRS and Dr Susanne Klein

Complex patterns in wave functions – drums, graphs and disorder
5 – 7 September
Organised by Dr Sven Gnutzmann and Professor Uzy Smilansky

Handling uncertainty in weather and climate prediction, with application to health, agronomy, hydrology, energy and economics
4 – 5 October
Organised by Professor Tim Palmer FRS

These meetings are free to attend, but pre-registration is essential.

For more details visit royalsociety.org/events

Most of the above discussion meetings will be followed by a focused satellite meeting at the Kavli Royal Society International Centre – see meeting website listing for details.
The Department of Cellular Biology and Anatomy at the LSU Health Sciences Center School of Medicine in Shreveport is currently recruiting faculty members with a Ph.D. or equivalent degree for tenure-track positions at the level of Assistant and Associate Professor in the areas of Cardiovascular Science or Neuroscience. These positions are being filled as part of a major expansion of the research program in the department. Recently renovated state-of-the-art laboratory space, competitive salaries and significant start-up packages will support the positions. The requirements for Assistant Professor include a minimum of two years of post-doctoral research experience and for Associate Professor a minimum of three years of experience at the level of Assistant Professor. The successful candidates are expected to have a distinguished record of scholarly activity including teaching experience in Cellular Biology and Anatomy, or related basic science areas. For the Associate Professor level, extramural funding (NIH R01 or equivalent) is expected.

This is an exciting opportunity for appropriate candidates to play a significant role in an invigorated department. Numerous outstanding research core facilities are available staffed by dedicated research associates. Opportunities to interact with investigators of similar interests are available.

Please submit your application with a curriculum vitae and names of three references via email to: Dr. William G. Mayhan (wmayha@lsuhsc.edu), Professor and Chair, Department of Cellular Biology and Anatomy, LSU Health Sciences Center, School of Medicine in Shreveport, Shreveport, LA 71130. In addition, please include a statement summarizing your research plans and teaching experience. Review of applications will begin immediately and will continue until the positions are filled.

LSUHSC-S is an Affirmative Action and Equal Opportunity Employer.