New Program Offers Master of Health Science Research Degree to YCCI Scholars

As part of their mission to educate the next generation of clinical and translational researchers, members approved or recommended by the co-directors of education—Eugene Shapiro, M.D., Ph.D., and Annette Molinaro, M.D., Ph.D.—of the Yale Cancer Center (YCCI), have established a new program in Investigative Medicine.

The School of Medicine has approved the Master of Health Science (MHS) degree to train medical students conducting research and to Robert Wood Johnson Medical School since 1997. The program is specifically designed for YCCI scholars, who are junior faculty members or fellows. Two years of study are completed in the program, and selecting scholars will be chosen to reflect the greatest diversity of personal and professional backgrounds.

The new Master of Health Science program in Investigative Medicine will allow students to undertake a multidisciplinary program of study that prepares them for a career in academic medicine and academic clinical investigation. It will provide students with the skills necessary to conduct research at the highest standard, and the ability to pursue advanced training in translational research.

The program will be designed to fit the personal and professional needs of the students, and the curriculum will be tailored to meet the needs of the students. Students will be required to complete a research project or a grant, and to prepare a written and oral report of their research.

The program will offer a five-year $1.5 million New Innovator Award from the National Institutes of Health (NIH) to support the development of new research programs.

The New MHS program has been designed to meet the needs of the students, and it will be available to all Duke University Medical School students.

NIH-Supported Investigators Must Submit Manuscripts to PubMed

A new policy requires investigators to submit all final peer-reviewed journal manuscripts from research supported by the National Library of Medicine (NLM) digital archive. PubMed Central (PubMed Central, NLM, National Institutes of Health, National Library of Medicine, National Institutes of Health) will use these data to support ongoing research.

The policy is part of a larger public access to the published results of peer-reviewed research. Manuscripts accepted for publication after April 1, 2009, must be submitted to PubMed Central within 12 months of acceptance for publication.

The policy applies to all institutions that receive NIH grant funds for research, but only those that were NIH-supported investigators must submit their manuscripts to PubMed Central.

The policy is designed to ensure that the results of research funded by NIH are made available to the public as soon as possible, and it will help to ensure that the results of NIH-funded research are used in the development of new treatments and therapies.

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Joint YCCS Investigative Medicine 6th Annual Scholars Research Symposium in Progress Meetings

Annette Molinaro, ph.d., Assistant Professor of Biostatistics, Yale Cancer Center and Biomarker Development Program, Yale School of Medicine, will present an overview of the DNA biomarkers for lung cancer and their role in the clinical development of NSCLC - associated lung infections and their complications.

Karen Dennis, ph.d., faculty member in the School of Nursing at the University of Connecticut, will discuss how nursing practice can be improved by focusing on cultural humility, applying cultural humility to engage with patients from diverse backgrounds, and developing culturally competent healthcare providers.

Sarah Jaser, ph.d., Associate Professor of Nursing at the University of Pennsylvania, will present her research on the impact of parental stress on maternal mental health during the perinatal period and the role of community-based interventions to support families.
Training the Next Generation

There is a critical need for new programs that address the ever-increasing demand for investigators at all levels to participate in clinical and translational research. Several initiatives have been established to train the next generation of translational scientists, but the primary goal must be to establish a broad multidisciplinary core curriculum that is integrated with the core competencies of translational science.

A key component of Scholars’ training is the participation of mentors to guide their work and research. Young scientists, “said Eugene Shapiro, professor of medicine and genetics. Scholars are enthusiastic about the additional guidance and mentoring. The program was revamped last year to include a Career Oversight Committee to augment each Scholar’s primary mentor(s). The Career Oversight Committee is a team of senior faculty members from various departments who provide an unbiased perspective on the Scholars’ progress and career development. “We’re pleased to have such a distinguished group of mentors to offer advice. The program was revamped last year to include a Career Oversight Committee to augment each Scholar’s primary mentor(s). The Career Oversight Committee is a team of senior faculty members from various departments who provide an unbiased perspective on the Scholars’ progress and career development. “We’re pleased to have such a distinguished group of mentors to offer advice.”

The program has set out to provide education and training to investigators who wish to participate in clinical and translational research. In the first two years of the program, participating investigators have obtained private sector grants and awards. Nine Scholars have already obtained individual K Career Grants, which will be supplemented by young scientist awards in the next year. The program has also established a network of training resources across the country to enhance the translational research training experiences of the Scholars.

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New Society for Clinical and Translational Science Aims to Advance Research and Education

The new Society for Clinical and Translational Science (SCTS) aims to promote clinical and translational research by providing a forum for collaboration and education. The Society is dedicated to advancing research and education in clinical and translational science. The new Society for Clinical and Translational Science (SCTS) aims to promote clinical and translational research by providing a forum for collaboration and education. The Society is dedicated to advancing research and education in clinical and translational science.

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The New Society for Clinical and Translational Science (NSCTS) was launched by leadership of the Clinical and Translational Science Awards (CTSA) program, with the goal of uniting clinical and translational researchers to advance the field. The society was created in response to the increasing need for a dedicated, nonprofit professional organization representing the intersection of basic, clinical, and translational research.

The society, which will be based in Baltimore, Maryland, will serve as a platform for scientists, educators, and clinicians in the field of clinical and translational research. It will provide a forum for networking, professional development, and policy advocacy.

The NSCTS will offer a variety of membership options, including individual, institutional, and student memberships. Members will have access to a range of benefits, including discounts on events and publications, access to exclusive member-only resources, and opportunities to participate in the society’s governance.

The society will also offer a variety of programs and services to support the professional development and advancement of its members. These include workshops, webinars, and mentoring programs, as well as opportunities to publish in the society’s peer-reviewed journal, the Journal of Clinical and Translational Science.

The society’s leadership includes a diverse group of individuals from across the country, representing a wide range of disciplines and institutions. The society’s first president is Dr. Susan M. Reda, director of the Center for Clinical and Translational Science at the University of California, San Francisco. The society’s executive director is Dr. David S. Dolin, who previously served as director of the CTSA program.

The NSCTS is supported by a diverse group of individuals and organizations, including the Association for Clinical Research Training (ACRT), the National Institutes of Health (NIH), and the Center for the Advancement of Research Excellence (CARE) System.

For more information, please visit the New Society for Clinical and Translational Science website at www.nsccts.org.
NIH-Supported Investigators Must Submit Manuscripts to PubMed

A new policy requires investigators to submit final peer-reviewed journal manuscripts from grant-awarded NIH-funded research to PubMed Central, a free, full-text, open-access repository of biomedical literature. All manuscripts must be submitted within 12 months of publication and must be accessible on PubMed Central no later than 12 months after publication.

Reporting Adverse Events Under FDA Amendment Act

Before clinical trials can begin, the U.S. Food and Drug Administration (FDA) requires sponsors to submit detailed plans, known as a protocol, to an institutional review board (IRB). The protocol includes measures of studies involving gabapentin. However, because of concerns about possible adverse events, sponsors must be prepared to report any adverse events as they occur. The magnitude of an event should be included when reporting study results.

Exemptions and limits to reporting events are categorized as serious adverse events and frequent nonserious adverse events. For both types, reporting must include:

• A detailed and current summary of adverse events.

Work on important new ideas is not just to the next generation of clinical and translational researchers is vital not just to the future of biomedical research at Yale, “said Director Robert Wood Johnson Clinical Scholars Exchange Ideas at Second Annual

Yale SOM Director’s Corner

This publication was made possible by grant support from the National Institute of Neurological Disorders and Stroke (NS046562). The Public Access publishing policy applies to all NIH-sponsored investigations, whether publicly available through NIH-funded research or through other funding sources or funding mechanisms. The policy applies to manuscripts from all NIH institutes and centers. For more information about this policy, please visit http://publicaccess.nih.gov.

As with all of our programs, we’re continually looking for new ways to achieve our goal of better preparing the next generation of translational investigators. There have been significant changes along the way as we continue to learn from our experiences. New strategies are being implemented to continue our success in educating and training translational investigators. When this program was established, this was not always the case. Moving forward, it is important that we continue to evaluate what we are doing and move forward accordingly. We are committed to ensuring that our programs continue to improve and adapt to better serve the needs of our trainees. We look forward to continuing to make the next generation of translational investigators.”

Chair of Yale SOM’s Investigative Medicine Program

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Chair of the Yale SOM’s Investigative Medicine Program
NIH-Supported Investigators Must Submit Manuscripts to PubMed

A new policy goes into effect requiring investigators to submit final peer-reviewed journal manuscripts from time-to-time reports to the National Library of Medicine digital archive. PubMed Central (http://www.ncbi.nlm.nih.gov/submit/) is pleased to announce this acceptance for publication.

The purpose of this policy is to ensure public access to the published results of time-to-time funded research. Manuscripts accepted for publication after April 1, 2009 must be submitted to PubMed Central as a condition of publication.

Investigators who make NIH-supported research publications from the services, awards and programs outlined above will need an NIH accession number. Authors are expected to have this number on submission of their NIH manuscript to PubMed Central. Please refer to the submission procedures available on the NIH website.

For information on submission procedures, visit http://publicaccess.nih.gov/submit_.html. For assistance in submitting a manuscript, please contact Tracy Yale at tracy.yale@yale.edu.

Yale Center for Clinical Investigation

Training the Next Generation of Clinical and Translational Research Investigators

In February, Selika Reis, M.D., assistant professor of diagnostic radiology, was awarded funding to help create an educational program that will develop clinical investigators and provide a strategic pathway for maintaining new investigators. LeHashi, director of clinical research, said the program will develop clinical investigators and provide a strategic pathway for maintaining new investigators. LeHashi, director of clinical research, said the program will develop clinical investigators and provide a strategic pathway for maintaining new investigators.