New York State Department of Health, Albany  
Wadsworth Center  
Division of Epidemiology

State University of New York, Albany  
School of Public Health

State University of New York, Brooklyn  
Downstate Medical Center

Sponsored by:  
Fogarty International Center  
National Institutes of Health  
Bethesda, Maryland, USA  
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Fogarty Fellows, Alumni, and Collaborators at the 2010 International AIDS Conference in Vienna, Austria.

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**GENERAL INFORMATION**

This brochure describes training opportunities in AIDS/HIV, and associated pathogens (e.g. TB, STDs, hepatitis) for individuals from Eastern Europe and Central Asia who are interested in pursuing a career in infectious diseases. Applicants from the following countries may apply:

- Georgia
- Kazakhstan
- Russia
- Ukraine

The New York State International Training Program is a multi-institutional, multi-national collaborative effort sponsored by the Fogarty International Center at the National Institutes of Health (NIH). The program is cooperatively administered by the Wadsworth Center and the Division of Epidemiology at the New York State Department of Health (NYSDOH), the State University of New York at New York at Downstate Medical Center in Brooklyn (SUNY DMC), and the State University of New York at Albany School of Public Health (SPH).

The overall program objective is to expand the research capacity in target countries to better prevent infectious disease. Research training is provided by infectious disease specialists, clinicians, and research scientists from the following partner institutions:

- New York State Department of Health, Wadsworth Center and Division of Epidemiology
- University at Albany, School of Public Health
- State University of New York, Downstate Medical Center
- Center for Drug Use and HIV Research (CDUHR), New York University College of Nursing
- Centers for Disease Control and Prevention (CDC)

The training areas include behavioral interventions, hepatitis, HIV virology, cellular immunology, opportunistic infections, parasitology, sexually transmitted diseases, and tuberculosis.

The training for each of the applicants will be tailored according to his/her interests within the parameters of the program. It is our aim that each applicant, upon returning to his/her home institution, will create his/her own research program, develop and implement epidemiologic/laboratory studies, spearhead improvements in diagnostics, and/or enhance existing and implement new public health programs focused on infectious disease prevention and management. Once a fellow returns to his/her home country, he/she is also eligible for advanced research support from the Fogarty International Center and will continue to be supported by the NYS-ITRP program.

**Program Directors**

Guthrie S. Birkhead, MD, MPH
Deputy Commissioner, Office of Public Health
New York State Department of Health
Empire State Plaza
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Albany, NY 12237 USA

Phone: 518-402-5382
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Email: gsb02@health.state.ny.us

Jack DeHovitz, MD, MPH
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SUNY Downstate Medical Center
450 Clarkson Avenue, Box 1240
Brooklyn, NY 11203 USA

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Fax: 718-270-3386
Email: jack.dehovitz@downstate.edu
NYS-ITRP provides fellows with in-depth training and encourages graduates to develop research programs in their home countries. A comprehensive, integrated training program is implemented by a multi-disciplinary faculty.

**US-Based Programs**

- **Degree Programs in Epidemiology or Biomedical Sciences**
  Provides training in the US leading to the degree of MS in epidemiology or biomedical sciences to clinicians, scientists, laboratorians, or other health professionals.
  Duration of training: 18-24 months.

- **Advanced Laboratory-Based Training**
  Provides US-based postdoctoral training to clinicians and scientists interested in expanding their knowledge of AIDS/HIV and related infections (e.g. TB, STDs, hepatitis).
  Duration of training: 12-24 months.

- **Substance Use Prevention Research**
  Provides training in community-based research on drug and alcohol use. Offered as an independent course. This program is implemented in collaboration with CDUHR.
  Duration of training: 3-12 months.

- **Epidemiology/Biostatistics Certificate**
  Provides training in implementation science and clinical research skills to clinicians who have not previously completed public health coursework or to current researchers and clinicians in the field.
  Duration of training: 3-12 months.

**Collaborative Programs**

- **Collaborative MPH program (applicants from Georgia only)**
  Offers MPH students at Tbilisi State Medical University one semester of advanced coursework in epidemiology and biostatistics at the School of Public Health at the University of Albany.
  Duration of training: 4-6 months.

- **Collaborative Returned Fellow PhD Support (applicants from Georgia only)**
  Provides former advanced laboratory-based fellows an opportunity to complete their PhD degrees based at Javakhishvili Tbilisi State University in collaboration with US mentors.
  Duration of support: varies.

*All degrees earned through the collaborative programs are granted by the home institution. Training in the United States is provided to complement in-country work.*
HI G H L I G H T S  O F
U S - B A S E D  P R O G R A M S

Degree and Certificate Programs in Epidemiology or Biomedical Sciences

This program is designed to help fellows develop skills and competence in the practice, research, and teaching of the discipline of epidemiology which includes an understanding of the theory, methods, and knowledge of epidemiology. The program is part of the graduate education experience of the University at Albany, School of Public Health.

The recipient of the MS degree will:
- Have a general understanding of the history, legal basis, and organization of public health practice;
- Be able to define, compute, and interpret fundamental epidemiologic measures and explain the meaning of validity and precision in the context of epidemiologic research;
- Have experience with techniques for collecting data and understanding and applying the principles for assessing the quality of measurement of disease exposure;
- Understand and appropriately apply basic statistical techniques for the analysis of epidemiologic data;
- Demonstrate the ability to interpret and present the results of epidemiologic research;
- Have knowledge of behavioral interventions.

The recipient of the Epidemiology/Biostatistics Certificate will:
- Understand and appropriately apply statistical techniques for the analysis of epidemiologic data;
- Have a strong foundation in epidemiological research methods.

Advanced Laboratory-Based Training

Post-doctoral training at the Wadsworth Center Laboratories in Albany offers an intensive 1- to 2-year program for individuals with MD, DVM, and PhD degrees or PhD candidates who will conduct research for their dissertations in both the United States and their home countries. Fellows work under the direction of a dedicated mentor and participate in academic functions including courses at the School of Public Health in Albany, seminars, journal clubs, and research meetings. The goal of this training is for the fellow to conduct sustainable independent research at his/her home country institution. Wadsworth Center faculty support fellows by providing a strong background in bioethics, good clinical practice, and biosafety; helping fellows develop scientific presentations and grant writing skills; and teaching fellows the fundamentals of data management, research administration, and the management of intellectual property.

Note: Applicants in both degree programs and post-doctoral programs are required to participate in mandatory intensive ethics training sessions. Subjects covered include research ethics, data management, data ownership, publications, misconduct, and intellectual property issues. Information is also provided on informed consent in human subjects’ research, responsible use of animals, issues relating to genetic testing, and information and issues relating to conflicts of interest.

Substance Use Prevention Research Training

The Center for Drug Use and HIV Research (CDUHR) provides fellows with a 1-year post-doctoral fellowship focused on community-based research in substance use prevention. (Courses of study less than 1 year may be considered, determined by fellow’s needs and faculty arrangement). Each fellow is assessed for research interests and strengths by a program faculty member. A fellow’s training is then linked to both a specific mentor and funded study and includes seminars and training courses through CDUHR. Field experiences will be available (i.e., street-based outreach prevention interventions, needle-exchange services) as well as rotations through SUNY-DMC’s HIV Clinic to observe successful integration of substance use and HIV care. CDUHR faculty will continue to mentor fellows after their return to their home country.

The recipient of the Substance Use Prevention Research Training will:
- Demonstrate a sophisticated understanding of quantitative and qualitative research methods;
- Understand and integrate epidemiological principles in population-based research;
- Have knowledge of various substance use treatment modalities in research.
For those applying to the Degree Programs in Epidemiology or Biomedical Sciences, you must have a/an:

- BA, BS, MS, MPH, MD, or PhD from a college or university of recognized standing
- Concentration or major in the biological, medical, social, or computer sciences
- Equivalent of at least a B average in your scholastic record
- Documentation of successfully taking the TOEFL and GRE
- Fluency in the English language as determined by an individual interview

For those applying to the Collaborative PhD program or to the Collaborative MPH program, you must currently be enrolled and in good academic standing at a partner program. In addition, you must have a/an:

- Equivalent of at least a B average in your scholastic record
- Fluency in the English language as determined by an individual interview

To apply:

1. Arrange to meet an in-country contact to discuss your interest in the program. The in-country contact will refer you to the Program Director.
2. Prepare and submit your statement of purpose and a copy of your CV to the Program Director. The statement of purpose is a description of how you plan to apply the skills and knowledge resulting from the training project to your ongoing research in your home country upon your return (limit to 2 pages).
3. Take the GRE and TOEFL exams no later than March 1 of the year in which you plan to enroll.
4. Provide one (1) letter of recommendation from your in-country contact, and two (2) additional letters from references of your choice.
5. Complete an application to University at Albany School of Public Health, with assistance of Program Coordinator.
6. Submit official English translations of all relevant transcripts from colleges or universities of recognized standing to Program Coordinator.
7. Provide a signed Acknowledgement Form (available from Program Coordinator or at www.downstate.edu/nysitrp).

For those applying to the Advanced Laboratory-Based Programs, you must have a/an:

- MS, MD, PhD, or equivalent degree from a college or university of recognized standing
- Minimum of 2 years relevant laboratory experience
- Record of successful TOEFL exam
- Fluency in the English language as determined by an individual interview

To apply:

1. Arrange to meet an in-country contact to discuss your interest in the program. The in-country contact will refer you to the Program Director.
2. Prepare and submit your statement of purpose and a copy of your CV to the Program Director. The statement of purpose is a description of how you plan to apply the skills and knowledge resulting from the training project to your ongoing research in your home country upon your return (limit to 2 pages).
3. Take the TOEFL exam.
4. Provide one (1) letter of recommendation from your in-country contact and two (2) letters from institutional representatives.
5. Submit official English translations of all relevant transcripts from colleges or universities of recognized standing to Program Coordinator.
6. Provide a signed Acknowledgement Form (available from Program Coordinator or at www.downstate.edu/nysitrp).
For those applying to the **Substance Use Prevention Research Program**, you must have a/an:

- MS, MPH, MD, or PhD degree from a college or university of recognized standing
- Background in substance use research (history of publication and/or research grant work helpful)
- Close affiliation with or are employed by an academic medical institution, university, school of public health, or NGO that conducts substance use research, particularly as it relates to HIV prevention or treatment
- Fluency in the English language as determined by an individual interview

**To apply:**

1. Arrange to meet an in-country contact to discuss your interest in the program. The in-country contact will refer you to the Program Director.
2. Prepare and submit your statement of purpose and a copy of your CV to the Program Director. The statement of purpose is a description of how you plan to apply the skills and knowledge resulting from the training project to your ongoing research in your home country upon your return (limit to 2 pages).
3. Provide 1 letter of recommendation from your in-country contact.
4. Submit official English translations of all relevant transcripts from colleges or universities of recognized standing to the Program Coordinator.
5. Provide a signed Acknowledgement Form (available from Program Coordinator or at www.downstate.edu/nysitrp).

For those applying to the **Epidemiology/Biostatistics Certificate Program**, you must have a/an:

- BA, BS, MS, MPH, MD, or PhD from a college or university of recognized standing
- Concentration or major in the biological, medical, social, or computer sciences
- Equivalent of at least a B average in your scholastic record
- Record of successful TOEFL and GRE exams and fluency in English as determined by an individual interview

**To apply:**

1. Arrange to meet an in-country contact to discuss your interest in the program. The in-country contact will refer you to a Program Director.
2. Prepare and submit your statement of purpose and a copy of your CV to the Program Director. The statement of purpose is a description of how you plan to apply the skills and knowledge resulting from the training project to your ongoing research in your home country upon your return (limit to 2 pages).
3. Take the GRE and TOEFL exams no later than March 1 of the year in which you plan to enroll.
4. Provide one (1) letter of recommendation from your in-country contact.
5. Submit official English translations of all relevant transcripts from colleges or universities of recognized standing to the Program Coordinator.
6. Provide a signed Acknowledgement Form (available from Program Coordinator or at www.downstate.edu/nysitrp).

**APPLICATION SUBMISSION**

For **degree programs**, applications are due on April 1 and will be reviewed by the selection committee. Fellows begin the program in mid-August.

For the **laboratory-based program**, applications are received and reviewed by the selection committee throughout the year. Fellows generally begin the program in the summer or fall.

For more information, please contact the appropriate Program Coordinator:

**For Laboratory-Based Programs:**

**Christine Geer**  
New York State Department of Health  
150 Broadway, Suite 354W  
Menands, NY 12204 USA  
Phone: 518-408-2063 / Fax: 518-408-2147  
Email: cmg06@health.state.ny.us

**For University-Based Programs:**

**Konstantin Tchergueiko**  
SUNY Downstate Medical Center / STAR Program  
450 Clarkson Avenue, Box 1240  
Brooklyn, NY 11203 USA  
Phone: 718-270-4571 / Fax: 718-270-2440  
Email: konstantin.tchergueiko@downstate.edu
TRAVEL INFORMATION, STIPEND, AND BENEFITS

Visa

The Program Director’s office will supply the fellow with the necessary documentation for his/her US visa application.

Travel from Home Country

Travel for the fellow from and to the home country will be provided by the Program Director’s office. The Program Coordinator will purchase US-carrier airline tickets for the fellow.

Annual Stipend

- **School of Public Health (SPH) Fellows (through degree or collaborative programs)**
  - Year 1
    - $21,900 (August-July, stipend amount includes $1,500 advance upon arrival)
  - Year 2*
    - $21,000 (August-May)

- **Advanced Laboratory-Based Fellows**
  - Year 1
    - Pre-Doctoral MD or PhD Degree
      - $23,200 (stipend amount includes $1,500 advance upon arrival)
      - $25,200 (stipend amount includes $1,500 advance upon arrival)
  - Year 2*
    - Pre-Doctoral MD or PhD Degree
      - $25,200
      - $27,200

- **Substance Use Prevention Research Fellows**
  - Housing and a stipend will be provided. The amount of the stipend is individually determined.

*Funding for a second year of training is contingent on successful progress in the training program and the recommendations of US/In-Country mentors and Program Directors.

Scientific Meetings

- **SPH Fellows**
  - Travel expenses up to $1,000 to attend one national scientific conference in the second year of the fellowship.

- **Laboratory Fellows**
  - Travel expenses up to $1,500 to attend national scientific conferences during training.

Program Benefits

Health Insurance: Individual/Family health insurance

Tuition:
- SPH Fellows:
  - Program course work (12 credits per semester)
- Advanced Laboratory-Based Fellows:
  - One 3-credit course per semester

Books:
- University Programs:
  - $300 per semester
- Advanced Laboratory-Based Fellows:
  - $150 per semester

Vacation:
- Four weeks vacation/personal leave per year plus official holidays

For more information on stipends for degree programs through the School of Public Health or for Laboratory-based programs or for information on stipends for the other training programs, please contact the appropriate Program Coordinator.
CAMPUSES AND FACILITIES

New York State Department of Health
http://www.health.state.ny.us

Training is undertaken within two major organizations of the New York State Department of Health (NYSDOH):

- **The Wadsworth Center, Division of Infectious Disease**
  http://www.wadsworth.org; http://www.wadsworth.org/divisions/infdis.htm

  The Wadsworth Center is one of the most comprehensive state public health laboratories in the nation. Its public health mission encompasses basic and applied research in the biomedical and environmental fields, clinical and environmental testing, education in the biomedical and environmental sciences, and quality assurance. The Center responds to public health threats, and develops and applies the most up-to-date technologies and methods to ensure rapid, accurate detection of disease with a minimum turnaround time. State-of-the-art instrumentation includes a federally funded microscopy and image analysis facility, a national biotechnology resource available to qualified biomedical researchers. Core instrumentation facilities in molecular genetics, immunology, biochemistry, imaging, and molecular structure support both clinical science and research activities. Seminar programs host external speakers each week and a rich mix of intramural presentations in clinical and basic science provide both the permanent scientific staff and the dozens of on-site graduate students and postdoctoral fellows with opportunities to gain state-of-the-art information and concepts.

- **Division of Epidemiology**
  http://www.health.state.ny.us

  The mission of the Division of Epidemiology is to protect the health of all New Yorkers by providing leadership in the development and application of scientifically sound principles of epidemiology and communicable disease prevention and control. The Division of Epidemiology is comprised of a Statistical Unit and four bureaus: the Bureau of Healthcare Associated Infections, the Bureau of Tuberculosis Control, the Bureau of Immunization, and the Bureau of Communicable Disease Control. The Bureau of Communicable Disease Control consists of a variety of large, high-profile programs including the Communicable Disease Research and Education Unit, Public Health Emergency Epidemiology Program, Emerging Infections Program, Communicable Disease Investigation Unit, and Communicable Disease Surveillance and Data Management Unit. The Division includes over 200 staff positions and it receives millions of dollars in extramural grants and contracts from Federal Agencies for communicable disease surveillance and control.

University at Albany, School of Public Health
http://www.albany.edu/sph

The School of Public Health is a joint venture between the New York State Department of Health and the University at Albany, State University of New York. Formally accredited by the Council on Education for Public Health, the School of Public Health offers four academic departments, with MPH, MS, DrPH, and PhD degree programs, in the basic disciplines that constitute public health: Biomedical Sciences, Environmental Health Sciences, Epidemiology and Biostatistics, and Health Policy, Management, and Behavior.

SUNY Downstate Medical Center
http://www.downstate.edu
http://www.hivcenter.org

SUNY Downstate is an academic medical center comprised of University Hospital of Brooklyn (UHB), a large ambulatory care clinic, and medical, nursing, and allied health professions’ schools. SUNY Downstate currently has a student body of 1,600, a full-time and voluntary faculty of nearly 2,500, and support staff of 3,500. SUNY Downstate’s Special Treatment and Research (STAR) Program is a multi-departmental effort within the Departments of Medicine (Infectious Disease Division) and Obstetrics and Gynecology. It is directed by Dr. Jack DeHovitz, Professor of Medicine, and provides outpatient HIV care and supportive services to HIV+ adults. In order to coordinate and enhance the care, research, clinical, and community-based education activities at SUNY Downstate, The HIV Center for Women and Children was established in 1993. This Center, also directed by Dr. DeHovitz, includes the STAR Program as well as other HIV-related programs. The Center employs over 200 providers, researchers, and support staff in a number of HIV-related programs. Both care and research take place primarily at University Hospital of Brooklyn, however, community-based organizations and other Brooklyn hospitals are also sites for HIV-related activities sponsored by the HIV Center’s investigators.
REGIONAL INFORMATION

Albany
The Capital Region of New York State is an eight county area with unique sights and opportunities. The Capital Region includes three cities—Albany, Schenectady, and Troy—with a combined population of over 700,000. The area provides access to many universities, major cities, and the great outdoors. It is only a 2.5, 3, and 4 hour drive, respectively, to New York City, Boston, and Montreal.

New York City
New York City offers the finest selection of entertainment, museums, and restaurants in the world. As for landmarks, it arguably still has more world-famous icons than any other city—the Empire State Building, the Chrysler Building, the Statue of Liberty, the Flatiron Building, and the Brooklyn Bridge.

U.S. PARTNER INSTITUTIONS

Center for Drug Use and HIV Research (CDUHR)
http://www.cduhr.org/
The Center for Drug Use and HIV Research (CDUHR) is a not-for-profit organization located in New York City and established in 1967 to advance and utilize scientific knowledge toward innovative solutions for substance abuse, mental health problems, and related medical and social concerns, especially among high-risk populations. CDUHR’s focus has since broadened to reflect the changing nature of urban problems and includes HIV/AIDS prevention and epidemiology, at-risk youth, correlates of urban violence, health needs of drug users, and evaluation of a broad range of service and preventive programs. The interdisciplinary staff and international network of collaborators consist of investigators with expertise in sociology, psychology, anthropology, epidemiology, ethnography, medicine, statistics, and public health.

The Centers for Disease Control and Prevention (CDC)
http://www.cdc.gov
The Centers for Disease Control and Prevention (CDC) is recognized as the leading federal agency in the protection of the health and safety of people at home and abroad, providing credible information to enhance health decisions and promoting health through strong partnerships. The CDC serves as the national focus for developing and applying disease prevention and control, environmental health and health promotion, and educational activities designed to improve the health of people in the US.
**Estonia**
Anneli Uuskula, MD, PhD, MS  
Professor, Department of Public Health, University of Tartu  
http://www.ut.ee/index.aw/?set_lang_id=2

**Russia**
Dmitry Lioznov, MD, PhD  
Head, Center for Viral Infections Research  
Asst. Professor, Dept. of Infectious Diseases and Epidemiology  
St. Petersburg Pavlov State Medical University  
http://www.med.pu.ru/

Evgeny Krupitsky, MD, PhD, DMSc  
Chief, Laboratory of Clinical Pharmacology of Addictions  
St. Petersburg Pavlov State Medical University  
http://www.med.pu.ru/

Andrei Kozlov, PhD  
Professor, St. Petersburg State University  
Director, Biomedical Center, St. Petersburg  
http://www.biomed.spb.ru/

**Ukraine**
Irena Gryga, MD, PhD  
Dean, School of Public Health  
National University of Kyiv-Mohyla Academy  
http://www.ukma.kiev.ua

Tetiana Salyuk  
Program Manager  
International Alliance of HIV/AIDS in Ukraine  
http://www.aidsalliance.org/homepagedetails.aspx?id=1

**Georgia**
Tengiz Tserssvadze, MD, PhD  
Director, Infectious Diseases, AIDS and Clinical Immunology Research Center  
http://aidscenter.ge/index_eng.html

Maia Butsashvili, MD, MS  
Deputy Director, National Center for Disease Control and Medical Sciences  
http://www.ncdc.ge

George Kamkamidze, MD, PhD, MS  
Head of the Board  
Maternal and Child Care Union  
http://www.mceu.ge/activities.htm

Mamuka Djibuti, MD, PhD  
Director, School of Public Health  
Tbilisi State Medical University  
http://www.tsmu.edu/eng/index.php?Id_pg=14

David Otiaishvili, MD, PhD  
Director, Addiction Research Center  
Union Alternative Georgia  
http://www.altgeorgia.ge

Keti Stvilia, MD, MS  
Partners in International Development  
UNICEF Representative in Georgia  
http://www.unicef.org/georgia

**Kazakhstan**
Assel Terlkipayeva, MD, MSc  
Director, Global Health Research Center of Central Asia  
http://ghrcca.columbia.edu/

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*These Georgian Fogarty alumni were enrolled in at the University at Albany School of Public Health or conducted research at the Wadsworth Center Laboratories.*
## US Faculty

<table>
<thead>
<tr>
<th>Program Director</th>
<th>Position</th>
<th>Department</th>
<th>Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guthrie Birkhead, MD, MPH</td>
<td>Deputy Commissioner, Office of Public Health Professor, Epidemiology</td>
<td></td>
<td>Hepatitis, Immunizable diseases, HIV/AIDS</td>
</tr>
<tr>
<td>Jack DeHovitz, MD, MPH</td>
<td>Professor, Department of Medicine, Division of Infectious Diseases, SUNY Downstate Medical Center Adjunct Professor, Department of Epidemiology, SPH-UAlbany</td>
<td></td>
<td>Natural history of HIV disease, HCV, and bloodborne infections</td>
</tr>
</tbody>
</table>

### Faculty holding appointments at Wadsworth Center/NYSDOH and/or SPH in Albany

<table>
<thead>
<tr>
<th>Name</th>
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<th>Department</th>
<th>Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keith Derbyshire, PhD</td>
<td>Research Scientist, Mycobacterial Disease Laboratory Professor, Biomedical Sciences</td>
<td></td>
<td>DNA rearrangements and recombination in mycobacteria</td>
</tr>
<tr>
<td>Christina Egan, PhD</td>
<td>Director, Biodefense Laboratory, Division of Infectious Disease Assistant Professor, Immunology &amp; Infectious Disease, Biomedical Sciences</td>
<td></td>
<td>Immunizable diseases; Hepatitis</td>
</tr>
<tr>
<td>Vincent Escuyer, PhD</td>
<td>Director, Mycobacteriology Laboratory</td>
<td></td>
<td>Antimicrobial agent; Chemotherapy of infections caused by <em>Mycobacterium tuberculosis</em> and <em>Mycobacterium avium</em>, Mechanisms of resistance to anti-mycobacterial drugs</td>
</tr>
<tr>
<td>Janet Keithly, PhD</td>
<td>Chief, Laboratory of Fungal and Parasitic Disease Associate Professor, Biomedical Science</td>
<td></td>
<td>Drug discovery against parasites; biochemistry and molecular biology of parasite metabolic pathways</td>
</tr>
<tr>
<td>Jeff Kennedy, MD</td>
<td>Research Physician, Immunology &amp; Infectious Disease, Biomedical Sciences Associate Professor, Immunology &amp; Infectious Disease, Biomedical Sciences</td>
<td></td>
<td>Immunology; Translational research</td>
</tr>
<tr>
<td>David Lawrence, PhD</td>
<td>Chief, Laboratory of Clinical and Experimental Endocrinology and Immunology Professor, Immunology &amp; Infectious Disease, Biomedical Sciences</td>
<td></td>
<td>Immunology; Neuro-immunology; Immunotoxicology; Biomarkers of stress</td>
</tr>
<tr>
<td>Ronald Limberger, PhD</td>
<td>Director, Division of Infectious Disease Chief, Laboratory for Bacterial Disease Assistant Professor, Immunology &amp; Infectious Disease, Biomedical Sciences</td>
<td></td>
<td>HIV, TB, Hepatitis, Bacterial diseases</td>
</tr>
<tr>
<td>Kathleen McDonough, PhD</td>
<td>Research Scientist, Bacterial Pathogenesis Laboratory Associate Professor, Biomedical Sciences</td>
<td></td>
<td>Pathogenesis of tuberculosis, plague</td>
</tr>
<tr>
<td>Kim Musser, PhD</td>
<td>Director, Bacteriology, Clinical Laboratory Evaluation Plan Assistant Professor, Immunology &amp; Infectious Disease, Biomedical Sciences</td>
<td></td>
<td>Molecular Analysis, Immunizable Diseases</td>
</tr>
<tr>
<td>Monica Parker, PhD</td>
<td>Director, Viral Genotyping/Pathogenomics Laboratory</td>
<td></td>
<td>Molecular technologies, Viral genotyping for HCV diagnostics</td>
</tr>
<tr>
<td>Kirsten St. George, PhD</td>
<td>Director, Viral Reference and Surveillance and Viral Genotyping Chief, Laboratory of Viral Diseases</td>
<td></td>
<td>Molecular virology; Influenza; Other respiratory viruses</td>
</tr>
<tr>
<td>Bruce Coles, DO</td>
<td>Epidemiologist, Wadsworth Center Associate Professor, Epidemiology</td>
<td></td>
<td>STDs, HIV</td>
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</tbody>
</table>

### Faculty holding joint appointments in the Division of Epidemiology/NYSDOH and/or SPH in Albany

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Department</th>
<th>Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debra Blog, MD, MPH</td>
<td>Director, Division of Epidemiology State Epidemiologist Lecturer, Epidemiology &amp; Infectious Disease</td>
<td></td>
<td>Immunizable diseases, Hepatitis, Infectious Diseases</td>
</tr>
<tr>
<td>Alvaro Carrascal, MD, MPH</td>
<td>Director, Division of Health Care, AIDS Institute Assistant Professor, Epidemiology</td>
<td></td>
<td>Hepatitis</td>
</tr>
<tr>
<td>Hwa-Gan Chang, PhD</td>
<td>Director, Division of Epidemiology, Statistical Unit</td>
<td></td>
<td>Rotavirus</td>
</tr>
<tr>
<td>Millicent Eidsoin, MA, DVM</td>
<td>Director, Applied Epidemiology Partnership Associate Chair, Epidemiology &amp; Biostatistics</td>
<td></td>
<td>Zoonoses, Infectious Disease Forecasting and Informatics</td>
</tr>
<tr>
<td>Colleen Flanigan, RN, MSN</td>
<td>Program Coordinator, Viral Hepatitis, AIDS Institute</td>
<td></td>
<td>Hepatitis</td>
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<tr>
<td>Ivan Gotham, PhD</td>
<td>Assistant Professor, Biometry and Statistics Division</td>
<td>Public Health Informatics, Data Analysis and Visualization</td>
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<td>Louise Anne McNutt, PhD</td>
<td>Associate Professor, Epidemiology &amp; Biostatistics</td>
<td>Epidemiology, Biostatistics, Bioethics</td>
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<tr>
<td>Dale Morse, MD, MS</td>
<td>Professor, Department of Epidemiology</td>
<td>Epidemiology of TB, AIDS, STDs, foodborne disease, immunization, and vaccine preventable disease</td>
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<tr>
<td>Linda Lou Crocker Smith, MD, MPH</td>
<td>Director, Bureau of HIV/AIDS Epidemiology</td>
<td>HCV</td>
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<tr>
<td>Perry Smith, MD</td>
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<td>HIV</td>
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<td>P. Clay Stephens</td>
<td>Director, Prevention Science and Applied Epidemiology</td>
<td>HIV, Hepatitis</td>
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<td>Immunizable diseases, Hepatitis</td>
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<td>Infection control; Hepatitis C transmission; STD control</td>
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<td>HIV infection in IDUs; Bone disease in people living with HIV</td>
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<td>Associate Professor, Department of Community Health Sciences, SUNY DMC School of Public Health</td>
<td>Behavioral interventions to reduce HIV risk</td>
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Faculty at SUNY Downstate Medical Center in Brooklyn

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Faculty at the Center for Drug Use and HIV Research (CDUHR) in New York City

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<tr>
<td>Sherry Deren, PhD</td>
<td>Director, Center for Drug Use and HIV Research, College of Nursing, New York University</td>
<td>HIV risk behavior and drug use; Outreach-based interventions; HIV risk among migrants</td>
</tr>
<tr>
<td>Don C. DesJarlais, PhD</td>
<td>Deputy Director, Infectious Diseases Core &amp; Interdisciplinary Research Methods Core, Center for Drug Use and HIV Research, Beth Israel Medical Center</td>
<td>HIV and drug use; Interventions to prevent IDU-mediated HIV transmission; International research</td>
</tr>
<tr>
<td>Sam Friedman, PhD</td>
<td>Director, Interdisciplinary Theoretical Synthesis Core, Center for Drug Use and HIV Research, National Development and Research Institutes, Inc.</td>
<td>Epidemiology and prevention of HIV, HCV, and STIs; Social processes and interventions</td>
</tr>
<tr>
<td>Holly Hagan, PhD, RN</td>
<td>Director, Interdisciplinary Research Methods Core, Center for Drug Use and HIV Research, College of Nursing, New York University</td>
<td>HCV epidemiology and prevention in IDUs/NIDUs; Access to treatment for the HCV infected; Sexual health for drug users; Research methodology: for the above</td>
</tr>
<tr>
<td>Ann Kurth, PhD, CNM</td>
<td>Director and Professor, Global Health Initiatives College of Nursing, New York University</td>
<td>HIV/STI screening; Primary and secondary prevention; Chronic disease self-management: domestic and international</td>
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