

## IBR

Established through the New York State legislature in 1966, the Institute for Basic Research (IBR) is the research component of the NYS Office For People With Developmental Disabilities (OPWDD). IBR consists of 7 departments and 44 laboratories that conduct basic and clinical research in the field of developmental disabilities. The IBR complex consists of five separate buildings on a 40-acre campus located adjacent to the campus of the College of Staten Island. In addition to conducting research, the Institute also provides extensive, specialized biomedical, psychological, and laboratory services to individuals with developmental disabilities and their families, and educates the public, researchers, and health and education professionals regarding the causes, diagnosis, prevention, and treatment of developmental disabilities.

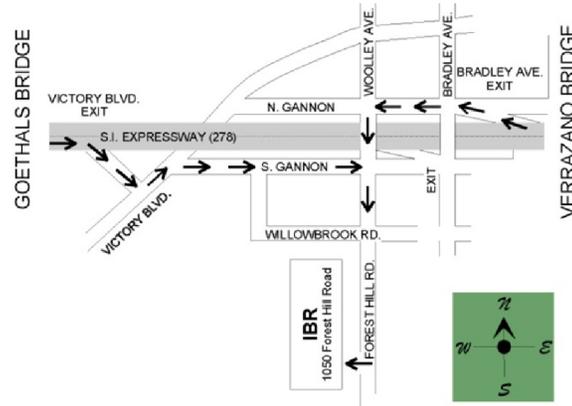


### NYS Institute for Basic Research in Developmental Disabilities (IBR)

1050 Forest Hill Road – Staten Island, NY 10314

<http://www.opwdd.ny.gov/ibr>

VOICE: 718 494-0600 FAX: 718 698-3803



### DIRECTIONS TO IBR

#### VERRAZANO-NARROWS BRIDGE

Verrazano-Narrows Bridge to Staten Island Expressway (278) West to Bradley Avenue exit. Proceed straight along service road (North Gannon Avenue) to 2nd traffic light. Left turn onto Woolley Avenue\* and proceed straight for 10 blocks (Woolley Avenue becomes Forest Hill Road). IBR is located on the right side of the street; enter parking lot on far left of building.

#### GOETHALS BRIDGE

Goethals Bridge to Staten Island Expressway (278) East to Victory Boulevard exit. Left turn onto Victory Boulevard. Go past entrance to College of Staten Island. Turn right onto service road (S Gannon), and go straight until 1st traffic light. Right turn onto Woolley Avenue — Follow \* from above.

#### GARDEN STATE PARKWAY— NORTHERN NEW JERSEY/ POINTS NORTH

Garden State Parkway to Saddlebrook exit, Route 80 East to New Jersey Turnpike South. Exit 13 (Elizabeth/Goethals Bridge/278) — Follow Goethals Bridge directions above.

#### OUTERBRIDGE CROSSING – SOUTHERN/ CENTRAL NEW JERSEY

Take Garden State Parkway to exit 127, follow signs for Outerbridge Crossing/Staten Island. Outerbridge Crossing to Richmond Parkway/Korean War Veterans Parkway to Richmond Avenue North (left lane). Right turn onto Forest Hill Road (1st light). IBR is approximately 2 miles down on your left. Enter parking lot on far left of building.

#### FROM THE STATEN ISLAND FERRY

Inside the ferry terminal, go to Ramp A, walk to end, take Bus #61. Bus will stop right in front of IBR.



## NEW YORK STATE INSTITUTE FOR BASIC RESEARCH IN DEVELOPMENTAL DISABILITIES



**W. Ted Brown, M.D., Ph.D.,** *Director*  
NYS IBR

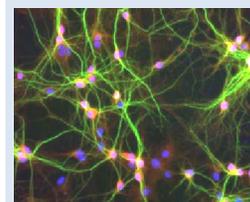
**Laurie A. Kelley,** *Acting Commissioner*  
NYS OPWDD

**Andrew M. Cuomo,** *Governor*  
New York State

# NEW YORK STATE INSTITUTE FOR BASIC RESEARCH IN DEVELOPMENTAL DISABILITIES

## THE MISSION

- To further the goals of OPWDD by conducting research into the causes and manifestations of developmental disabilities.
- To develop methods to improve the diagnosis, prevention, and treatment of developmental disabilities.
- To provide specialized biomedical, psychological, and laboratory services to individuals with developmental disabilities and their families.
- To educate the public and professionals regarding the causes, diagnosis, prevention, and treatment of developmental disabilities.



## RESEARCH

The goals of IBR's research are to investigate brain development and pathology and to elucidate their functional consequences, thus providing the means to diagnose, prevent, and treat conditions leading to developmental disabilities.

## RESEARCH DEPARTMENTS

- Developmental Biochemistry
- Molecular Biology
- Developmental Neurobiology
- Neurochemistry
- Human Genetics
- Psychology
- Infant Development



George A. Jervis Clinic

## EDUCATION

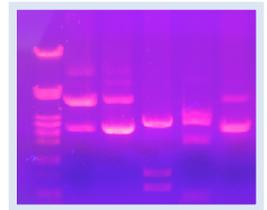
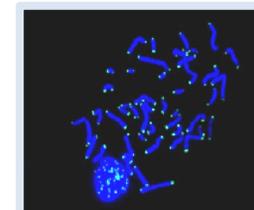
IBR provides training of graduate students and health professionals in psychology, biology, chemistry, and other neuroscience-related disciplines through the Programs in Developmental Neuroscience and Developmental Disabilities (PDNDD). Drawing upon a unique interaction between faculty from the City University of New York College of Staten Island and the State University of New York Health Science Center at Brooklyn (Downstate Medical Center), PDNDD capitalizes on the expertise of more than 50 research scientists and clinicians at IBR with academic appointments. It serves as a focal point and resource center for neuroscience research and scholarship, including seminars, colloquia, professional meetings, electronic and printed resources, and specialized training opportunities.

## GOALS

IBR's research focuses on the causes of developmental disabilities and furthers the understanding of brain development and pathology. Our goals are to provide the means to diagnose, prevent, and treat developmental disabilities more effectively.

## PRIORITY AREAS OF IBR RESEARCH

- Autism
- Down Syndrome
- Early Assessment and Intervention
- Fragile X Syndrome
- Neurodevelopmental Disorders
- Inborn Errors of Metabolism
- Intellectual Disabilities and Aging
- Basic Neuroscience – Molecular Biology
- Neuroscience of Early Development



## SERVICE

A service component of IBR is the George A. Jervis Clinic, a tertiary-level outpatient service with close cooperation between clinicians and scientists. The neurological, psychiatric, behavioral, and genetic services offered at the George A. Jervis Clinic include evaluation for intellectual disabilities, autism, cerebral palsy, seizure disorders, dementia, speech abnormalities, behavior abnormalities, and progressive neurological and neurometabolic diseases. Biochemical and DNA laboratory tests are used, when appropriate, for diagnostic evaluation. The Specialty Clinical Laboratories (SCL), another division of IBR, also provide specialty testing for a variety of genetic, metabolic, and neurodegenerative disorders.