The Up of Down: An Insight into the World of Down Syndrome is a Joint Provider Conference with Alexander’s Angels, Inc. and NYU Winthrop Hospital. The focus is to highlight the Down syndrome research progress and consists of speakers from a broad spectrum of specialties. Current findings will be presented by faculty from prestigious universities with affiliated hospitals on their campus. The conference will cover a wide range of topics including plans to explore a broad number of topics related to Down syndrome.

LEARNING OBJECTIVES
At the end of this symposium, learners should be able to:
• Discuss improvements in learning and memory in individuals with Down syndrome
• Assess and discuss why we see early onset Alzheimer’s in individuals with Down syndrome
• Explain research findings regarding cellular models
• Discuss common developmental and behavioral observations of individuals with Down syndrome
• Identify medical predispositions in individuals with Down syndrome
• Benefits of Hypoglossal Nerve Stimulation
• Discuss the effects of Down syndrome on the immune system

TARGET AUDIENCE
All healthcare professionals & the community.

COMPETENCIES
• Medical knowledge

CME ACCREDITATION
NYU Winthrop Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. NYU Winthrop Hospital designates this live activity for a maximum of accredited for 2.00 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

NURSING ACCREDITATION
NYU Winthrop Hospital is an Approved Provider of continuing nursing education by the Northeast Multistate Division, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation through October 4, 2020. 2.00 contact hours will be awarded. Provider # NY009-2020

FACULTY DISCLOSURE
It is the policy of NYU Winthrop Hospital to adhere to ACCME, NEMSD and ANCC accreditation requirements, policies and Standards for Commercial Support in order to ensure content validity, fair balance, independence, objectivity and scientific rigor in all its sponsored programs. All faculty, planners and authors of educational content, who participate in sponsored programs, must disclose to the audience any potential, apparent or real conflicts of interest related to their contribution to the activity, as well as any discussions of off-label or investigational uses of any commercial products or devices not yet approved in the United States. All faculty disclosures will be made at the time of the activity.
AGENDA

1:30p  Welcome & Introductions
Moris Angulo, MD
Lori Benzoni, MPH
Esther Gomez-Nieto, MS

1:40p  KEYNOTE ADDRESS
Targeting the SHH Response Deficit to Improve Learning and Memory
Roger Reeves, PhD

2:30p  SESSION I:
Rethinking Alzheimer Disease in the Context of Down Syndrome
PRESENTED BY TELECONFERENCE
ROOM A
William Mobley, MD, PhD

Deciphering the Role of Aberrant Interferon Signaling in Down Syndrome
ROOM B
Kelly Sullivan, PhD

Gene Dosage in Cellular Models of Trisomy 21
ROOM C
Stefan Pinter, PhD

3:15p  Coffee and Snack Break

3:30p  SESSION II:
Common Developmental and Behavioral Issues of Individuals with Down Syndrome
ROOM A
William Bryson-Brockmann, PhD

Review the FDA Approved Study Looking at the Effect of Hypoglossal Nerve Stimulation in Treating Children Ages 10 to 21 with Down Syndrome and Significant Obstructive Sleep Apnea (OSA)
PRESENTED BY TELECONFERENCE
ROOM B
Christopher Hartnick, MD, MS

The Immune System in Down Syndrome
ROOM C
Xiao-Fei Kong, MD, PhD

4:15p  Adjourn
FACULTY

Moris Angulo, MD*
(Course Director)
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Associate Director, Pediatric Endocrinology
NYU Winthrop Hospital
Mineola, NY

Lori Benzoni*
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Program and Event Specialist
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KEYNOTE ADDRESS

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Faculty Director, Transgenic Core Facility
Director, Gene Editing Core of Diabetes Research Center
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McKusick-Nathans Institute of Genetic Medicine
Baltimore, MD

GUEST FACULTY

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Clinical Assistant Professor
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Christopher Hartnick, MD, MS
Massachusetts Eye and Ear Infirmary
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Clinical Research, Department of Otolaryngology
Director, Division of Pediatric Otolaryngology
Director, Pediatric Airway, Voice and Swallowing Center
Professor of Otolaryngology
Harvard Medical School
Boston, MA

Xiao-Fei Kong, MD, PhD
Rockefeller University
St. Giles Laboratory of Human Genetics of Infectious Diseases
Columbia University
Gastroenterology Fellow
New York, NY

William Mobley, MD, PhD
Associate Dean of Neurosciences Initiatives
Distinguished Professor of Neurosciences
Florence Riford Chair for Alzheimer’s Disease Research
University of California San Diego
La Jolla, CA

Stefan Pinter, PhD
Assistant Professor
Genetics and Genome Sciences
Institute for Systems Genomics
Assistant Director
Graduate Program in Genetics and Developmental Biology
Uconn Health
Farmington, CT

Kelly Sullivan, PhD
Linda Crnic Institute for Down Syndrome
Department of Pediatrics
Section of Developmental Biology
Assistant Professor of Pediatrics
University of Colorado, Anschutz Medical Campus
Aurora, CO

PLANNING COMMITTEE

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Katherine Giunta
Richie Henn
Matthew Hoffman
Meghan Schaefer
Brittany Schiavone

*Planning Committee Member
REGISTRATION

We accept online registration ONLY for all NYU Winthrop CME-CE courses. Please register at winthrop.cloud-cme.com SPACE IS LIMITED. REGISTER EARLY.

LOCATION
NYU Winthrop Research & Academic Conference Center*
Main Level
101 Mineola Boulevard
Mineola, NY 11501
*Conference Center is 1 block from the LIRR

REGISTRATION FEES
Registration is FREE and includes educational materials, refreshments and CME-CE credit certificate

ACCOMMODATIONS
We do not have a discounted room block for this meeting. However, if you require a hotel, we suggest that you contact the Garden City Hotel by calling 1-800-547-0400.

PARKING
Parking is available at any of these convenient campus lots:
• Mineola Intermodal Center at 65 3rd Ave., Mineola (Payment required).
• NYU Winthrop Campus Visitor’s Parking Garage (access via Emergency entrance at 2nd & 3rd Ave. Payment required).
• 120 Mineola Blvd. Ramp (Free parking on weekends above level 2 only, other levels will be fined).
NOTE: Parking will not be validated in any NYU Winthrop campus lots.

CONFIRMATION
All registrants will receive a confirmation via email.

CANCELLATION
If you need to cancel your reservation please contact Lori Benzoni at Lori.Benzoni@nyulangone.org or 516-663-2112.

SPECIAL NEEDS
The NYU Winthrop Research & Academic Conference Center is accessible to individuals with disabilities or special needs. Participants with special needs should contact the Office of CME at 516-663-8459.

MORE INFORMATION
If you experience technical problems with the online system, wish to register a group, or require other special arrangements; please contact Keyana Golds at 516-663-9685 or via email at Keyana.Golds@nyulangone.org for assistance.