Clinical Doctorate in Audiology (Au.D.) Program
City University of New York

October 14, 2014
Room 4102

John P. Preece, Ph.D., CCC-A
Executive Officer
What is tonight about?

- The field of Audiology
- CUNY Doctor of Audiology (AuD) Program
  - Structure
  - Faculty
  - Curriculum
  - Admissions process
Clinical Audiologist
Career Choices

**Clinical**

Diagnosis and management of auditory and balance systems disorders:

- Behavioral & physiologic evaluations
- Evaluations and fittings of hearing aids & other assistive devices such as cochlear implants
- Counseling
- Treatment to minimize effects of hearing loss, tinnitus and vertigo
- Prevention of hearing loss
- Education
Audiologist Career Choices
(continued)

**Administration**
- Agencies
- Clinics
- Private practices
- Hearing-instrument industry

**Research**
- Health-care
- Technology
- Academia
Audiologist Career Choices
(continued)

**Relevant Credentials**
- AuD degree
- State licensure
- Professional certification, optional

- Audiologists held about 12,800 jobs in 2008\(^1\)
- Employment of audiologists is expected to grow 25% from 2008 to 2018\(^1\)
- Salaries: With AuD, $85,000 or more\(^2\)

Profile of an Audiologist
(what we’re looking for)

- Organized and resourceful
- Compassionate and empathetic
- Communicator and problem solver
- Analytical and scientific
- Asks “why” and “how”
- Self-starter
- Goal-driven more than process-oriented
- Life-long learner
Credentials

- Degree
- Licensure
- Certification
- Accreditation
CUNY AuD Program is a CONSORTIUM

Graduate Center

Murray Hill
365 Fifth Avenue
New York, NY

Brooklyn College

Flatbush
2900 Bedford Avenue
Brooklyn, NY

Hunter College

Kip’s Bay
Brookdale Campus
425 East 25th Street
New York, NY
Mission

- Provide students within New York City, New York State, and the nation with the highest quality academic preparation and with varied and enriched clinical experiences.

- Prepare its students to be highly-qualified, autonomous clinicians providing state-of-the-art audiology services to individuals with auditory and vestibular disorders across the lifespan.
Accreditation Status

The CUNY Audiology Consortium is Accredited by:

The Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA)

2010-2015
What Distinguishes the Graduate Center and CUNY AuD Program?

- Faculty with broad spectrum of research interests
- Distinguished faculty
- Innovative teaching methods such as Applied Theater
- Highly intelligent and motivated students
- Diverse student body
- Wide variety of affiliations including hospitals, clinic, rehabilitation, and private practices
- Affordable, newly built student housing
- State of the art instrumentation
CUNY AuD Degree Tracks

**Licensure**
- For the student with any UG degree
- Leads to a Doctor of Audiology (AuD)
- Provides prerequisite work to qualify for state licensure and ASHA and/or ABA certification

**Non-licensure**
- Audiologists seeking an AuD degree
  - Possess a master’s degree in Audiology
  - Possess state licensure
  - Maintain or had ASHA certification
CUNY AuD Program
Who We Are

John P Preece, PhD
Executive Officer, AuD Program
Professor, Hunter College

Brett A Martin, PhD
Deputy Executive Officer, AuD Program
Associate Professor, CUNY Graduate Center
CUNY AuD Program
Brooklyn College Faculty and Staff

Department of Speech Communication Arts and Sciences

Michael Bergen, Au.D., Director, Diana Rogovin Davidow
Speech Language Hearing Center
Michele B. Emmer, Ph.D., Professor and Chairperson
Dorothy DiToro, Au.D., Co-Coordinator of Clinical Education
Adrienne Rubinstein, Ph.D., Professor
Shlomo Silman, Ph.D., Presidential Professor
CUNY AuD Program
Graduate Center Faculty and Staff

Glenis Long, Ph.D., Professor Emerita, Speech, Language, and Hearing Sciences

Brett Martin, Ph.D., Associate Professor of Speech, Language, and Hearing Sciences and Deputy Executive Officer of Audiology

Charmain Sanjamino, B.A., Assistant Program Officer

Barbara E. Weinstein, Ph.D., Professor of Audiology
CUNY AuD Program
Hunter College Faculty and Staff

Department of Speech-Language Pathology and Audiology

Paul Cascella, Ph.D., Professor and Chair
Michelle MacRoy-Higgins, Ph.D., Assistant Professor
John P. Preece, Ph.D., Professor and Executive Officer
Carol A. Silverman, Ph.D., MPH, Professor
Donald A. Vogel, Au.D., Assistant Professor and Director, Center for Communication Disorders
Susan Wortsman, Au.D., Assistant Professor and Co-Coordinator of Clinical Education
More Faculty

- Queens College
  - Stanley A. Gelfand, PhD, Professor

- Adjunct and affiliated faculty
  - Peter Adamson, Au.D.
  - Kaitlyn Calleja, Au.D.
  - Jessica Galatioto, Au.D.
  - Christopher Linstrom, M.D.
  - Joseph Montano, Ed.D.
  - Andrew Resnick, Au.D.
  - Lynne Sirow, Ph.D.
  - Matilda Wissner, Au.D.
Some Clinical Sites

(2013-2014)

- Brooklyn Hospital
- Brooklyn VAMC
- Jacobi Medical Center
- Lenox Hill Hospital
- Manhattan VAMC
- Montefiore Medical Center
- Mt Sinai Hospital
- New York and Presbyterian Hospital
- NYU Langone Medical Center
- Staten Island University Hospital
- UNC Hospital - Chapel Hill, NC
- Weill Cornell Medical College
- Auditory Aural School
- Clarke School for the Deaf
- Chicago ENT
- Clifton Springs Hearing Center
- Pollak Audiology
- Brooklyn College Speech and Hearing Center

- Graduate Center Audiology
- Research Laboratory
- Hunter College Center for Communication Disorders
- Coler-Goldwater Specialty Hospital & Nursing Facility
- Ear Institute Hearing and Learning Center
- Memorial Hospital for Cancer and Allied Diseases
- New York Eye and Ear Infirmary
- NYU Cochlear Implant Center
- Omni Rehabilitation
- Rose F Kennedy Children's Evaluation and Rehabilitation Center, Albert Einstein College of Medicine
Program Information

- Current Enrollment: 45/ 9~11 per year
- Program Duration: 4 years including summer and residency
  - Full Time Only
- Employment Rate within 3 Months of Graduation: 100%
- Praxis (National Examination) Pass Rate: 100%
- Completion rate within four years: 96%
CUNY AuD Degree Requirements

Core components

- Full time only
- 4 year curriculum (including summers)
- 97 credits
- At least 1820 practicum/patient contact hours
- Year II – comprehensive written examination
- Year III – comprehensive oral examination
- Audiology Residency - entire 4th year
- Capstone project
Some Previous Capstone Projects

- Reliability and Validity of the Hearing Aid Skills Questionnaire
- Acoustic Radiation and Bone-Conduction Testing
- The Acoustic Change Complex: An Investigation of Stimulus Presentation Rate in Infants
- Prevalence of Auditory Neuropathy/Dys-synchrony in Children with Hearing Loss
- Hearing Impairment, Cognitive Status, and Quality of Life in the Elderly: A Systematic Literature Review
- The Relationship Between the Magnitude of Distortion Product Otoacoustic Emissions and Acoustic Reflex Thresholds for Broadband Noise for Older Adults
Consortium Logistics

Academic Courses: Day/Evening
- Brooklyn College
- Hunter College
- Graduate Center
- Off site

Clinical practica: Day only
- Brooklyn College Speech and Hearing Center
- Hunter College Center for Communication Disorders
- Graduate Center Hearing Laboratory
- Hospitals, clinics and dispensing practices throughout the NY Metropolitan area
Admissions Information

- Admission is only for the Fall semester
  - Application deadline – February 1\textsuperscript{st}

- Must have a bachelor’s degree from an accredited institution
  - Foreign OK, but TOEFL if not English-Speaking Institution

- GPA – typical candidate has 3.0 and better (varies each year with applicant pool)

- GRE Scores (varies each year with applicant pool)

- Letters of Recommendation
  - At least two

- Personal Interview
  - On site or remote
Admissions Information
Prerequisites

**Biological sciences – 3 credits**
- biology, botany, general anatomy & physiology, life science, zoology
- Not from a Communication Sciences (Speech-Language-Hearing) program

**Physical sciences – 3 credits**
- physics, geology (but not geography), chemistry, biochemistry, engineering
- Not from a Communication Sciences (Speech-Language-Hearing) program

Note: Must have $B$ (3.0) or better in each of the above courses ($B-$ will not help!)
Admissions Information
Prerequisites

Mathematics – 3 credits

- College-level math, statistics, algebra, calculus
  - Statistics is a good choice – can be from a Psychology or Education Department

Social sciences – 6 credits

- Psychology, sociology, social anthropology, social work, counseling

English writing – 3 credits

- Any intensive English writing course

Must have B or better in each of the above courses (B- will not help!)
Admissions Information

Application – Graduate Center Application for Admissions
   “Apply Yourself”

Official transcripts – from ALL colleges attended, including Community College

GRE – required and cannot be waived
   Not more than 5 years ago
   Graduate Center Code is 2113 (same code for TOEFL)

Narrative – Statement of Purpose

2 letters of recommendation – best from faculty personally acquainted with applicant's academic achievements

Application Fee ($125)

TOEFL – required of graduate of Colleges in Countries where English is not the predominant Language

Note: Application and all components of it go to the Graduate Center Admissions Office Room 7201
The Typical Admitted Student

- Overall GPA much better than 3.0
- GRE above average
- Excellent writing skills (strong personal statement)
- Minimum 3.0 on all pre-requisite courses
- Excellent recommendations.
2014 class

- 10 Students
  - From: Brooklyn College; Dartmouth College; University of Florida; Ohio State University; Utah State University, Stern College (Yeshiva); St. Joseph’s College; Syracuse; NYU
  - Majors include: Speech-Language-Hearing Science; Deaf Education; Linguistics; Music; Speech Communication
  - Double majors in: Neurosciences; Human Development; Disabilities Studies
  - Mean GPA: 3.67
  - Mean GRE V: 157; Q: 154; A: 4.35
Funding Opportunities

- Competitive VA traineeships
- AuD students have been awarded grants from outside agencies including ASHA, Sertoma International Foundation
- AuD students are eligible for the following Graduate Center awards:
  - Doctoral Student Research Grants
  - Federal Work Study
  - Travel Grants
AuD/PhD Program

- What you can do with your degree(s)
- Requirements for Admission
- Requirements for Graduation
- Length of Program
  - $4 + 4 = 6$ (?!?!!)
Questions?

We’ll try to have the answers!
CUNY AuD Program: Curriculum
Non-Licensure Qualifying Track

AuD Program is 31 credits beyond the master’s degree in Audiology
Must be completed within 4 years of date of matriculation
Courses are offered across the 3 campuses
Only admitted and matriculated into the CUNY AuD Program can enroll in CUNY AuD classes
CUNY AuD Program: Curriculum (Non-Licensure Qualifying Track)

Core required courses (7 credits)
- AUD 716: Physiological Acoustics (3 cr)
- AUD 765: Audiologic Research Proposal (3 cr)
  Presupposes that the student has had a graduate course in research methods
- AUD 780: Audiologic Research (1 cr)

Elective courses (24 credits) in the AuD Program

Capstone project
CUNY AuD Program: Curriculum Non-Licensure Qualifying Track

**Elective Courses**

- Multicultural Issues for Audiologists
- Noise-Induced Hearing Loss and Hearing Conservation
- Auditory Evoked Responses
- Amplification II
- Counseling
- Medical Audiology
- Vestibular and Tinnitus Evaluation and Management
- Cochlear Implants and Other Sensory Aids
- Auditory Processing Disorders
- Hearing and Aging
- Seminar in Professional Practice – Business Practices
- Independent study – taken with Capstone project
CUNY AuD Program: Admissions Non-Licensure Qualifying Track

Deadline for admission is February 1st – Fall admission only

**GRE Scores** *(this requirement cannot be waived)*
- Have ETS submit the scores (The Graduate Center code is 2113)
- Must retake GREs if scores more than 5 years old

**2 Letters of Recommendation**
- From faculty members personally acquainted with your academic achievement

**Official Transcripts**
- From all UG & graduate college or university attended
- All international documents must be accompanied by certified English translations.
CUNY AuD Program: Admissions
Non-Licensure Qualifying Track

- UG degree with an overall cumulative GPA of at least 3.0
- Graduate degree in the field of Communication Sciences/Disorders (major in Audiology) or Speech and Hearing Sciences (major in Hearing Sciences) or Audiology with an overall cumulative GPA of at least 3.4
- Curriculum vitae
- Current ASHA Audiology certification or current licensure in Audiology from any state with Audiology licensure
  - Proof must be submitted
- Filing of a Graduate Center Application for Admission
- Application Fee of $125
- Passing grade on TOEFL if grad degree in areas listed above is not from English-speaking institution