



A Message from the Chair:

It has been my honor to take over the role of Department Chair as of January 1st of this year. First off, I want to take this opportunity to thank our previous Chair, Dr. Jennifer Lentz, for her outstanding leadership including seeing us through the upheaval of the pandemic and the move to our new building. Her tireless efforts on behalf of all our faculty, students, and staff strengthened our department in countless ways. I will be forever grateful for her unwavering support.

It has truly been a banner year for us! I am incredibly proud of the many accomplishments of our faculty and students this past year.



Our faculty have received many prestigious awards, some of which are highlighted below. Our faculty are excellent mentors and teachers, in the classroom, lab, and clinic. Their outstanding efforts have been recognized both within and outside of the University. One of our newest faculty members, Dr. Gavin Bidelman, was awarded the Outstanding Mentor Award from the IU Program in Neuroscience. Dr. Hanna Messmer received the IU Trustees Teaching Award, which is a tribute to her exemplary teaching and her many contributions to the mission of the College. Erin Lynch was awarded a 2023 Summer Instructional Development Fellowship from the IU Center for Innovative Teaching and Learning to develop an innovative instructional project.

This year has brought many new faces as the department continues to grow and change. Our new faculty members are Jen Bidelman, Clinical Associate Professor, who supports our AuD students through clinical supervision and classroom teaching; Gavin Bidelman, Professor, who directs the Auditory Cognitive Neuroscience Lab; Rachel Gugel, Visiting Clinical Assistant Professor, who provides clinical services to Indianapolis Public Schools students and supervises our student clinicians in their placements at IPS; Maria Disheva, Clinical Assistant Professor, who supports our student clinicians in the preschool and clinic. We also welcomed four fantastic new staff members: Emma Loveland, ASL interpreter; Melonie Bultman, Financial Administration Coordinator; Annelies Stoelinga, Academic Advisor; and Susan Palmiotto, Graduate Coordinator.

The department will welcome more faculty this fall. We will have two new tenure-track faculty, Drs. Carol Mesa and Caroline Spencer. Dr. Mesa is coming to us from the University of Texas, where she is a Provost Early Career Postdoctoral Fellow. Dr. Mesa's research focuses on Latinx children's language development and literacy achievement. Dr. Spencer is currently a postdoctoral researcher at Boston University. Her research specialty is motor speech disorders with a focus on speech sound disorders and childhood apraxia of speech. We will also have two new Senior Lecturers in American Sign Language, Dana Demeter and Laura Smith, who both come with over 15 years of mentoring and teaching experience in ASL including most recently



serving as the ASL Program Directors at DePaul University and IUPUI, respectively. Finally, we will be welcoming Mini Shrivastav back to IU as a Senior Lecturer. She has been a Senior Research Scientist at the University of Georgia with many years of teaching experience. We are also currently in the process of hiring a new audiology clinical faculty member. Last, but certainly not least, I am delighted that our fabulous custodian, John Ooley was highlighted in Provost Shrivastav's newsletter. You can read the interview with him here: https://provost.indiana.edu/news/engage-iub/2023/apr-27/5q-ooley.html! It is a very exciting time in the SLHS department!

I hope that you enjoy reading about our activities. We always love hearing from our students, alums, and supporters. I hope you'll stay in touch.

All my best,

ZCER

Tessa Bent Provost Professor and Chair

Interested in supporting SLHS?

Speech, Language and Hearing Sciences Fund



Student Assistance Fund





Psi Iota Xi Clinic Fund



For other giving opportunities, please visit https://give.myiu.org/.

Faculty highlights

Rebecca Eberle

In April, Clinical Professor Rebecca Eberle, was awarded the 2023 Indiana Speech-Language-Hearing Association (ISHA) Honors of the Association Award. This award is presented to a member who has made significant contributions to the field of speech, language or audiology and has served at the state, regional or national level(s). Rebecca's co-authored book was also recently published: *Cognitive*



Rehabilitation Manual and Textbook, 2nd Edition- Translating evidence-based recommendations into practice.

Raquel Anderson

This year, Dr. Raquel Anderson was the recipient of two awards. She was awarded the 2023 Excellence in Diversity Award from the Council on Academic Programs in Communication



Sciences and Disorders. This award is given to an individual, individuals, or programs for making significant contributions to increasing the presence of under-represented populations in Communication Sciences and Disorders. She also received the IU College of Arts and Sciences Distinguished Mentor Award. This award is given to two faculty in the College to formally recognize and reward outstanding mentors in the College, motivated by the desire to emphasize and encourage innovative, focused, and intentional mentoring. Dr. Anderson's development and leadership of two programs – Speech Therapy Education, Practicum, and Services for Latino Children

and Families (STEPS) and Training for Research and Academic Careers in Communication Sciences (TRACCS) – has increased the number of students from underrepresented backgrounds who have attended our MA program and increased the number and diversity of students in pursuit of research-focused careers in the field of communication sciences and disorders.

Tessa Bent

Dr. Tessa Bent was recently named one of five new Provost Professors by a faculty committee sponsored by the IU Office of the Vice Provost for Faculty and Academic Affairs. The Provost Professor position is designed to honor those who have achieved local, national, and international distinction in both teaching and research/creative activity.



Dr. Bent's primary area of research focuses on children's and adult's perception and representation of regional and second language accents. Read more about Dr. Bent's award here: https://today.iu.edu/live/news/3168-provost-professors-recipients-of-sonneborn-burgan.

Rita Patel

Dr. Rita Patel was awarded Fellow of The Association from the American Speech-Language-Hearing Association (ASHA) in the summer of 2022. Fellowship is one of the highest honors the



Association bestows. To be awarded Fellow, the nominee must have made outstanding contributions to the discipline of communication sciences and disorders. Dr. Patel was awarded fellow based on outstanding contributions to research in voice and voice disorders, excellent teaching of undergraduate and graduate students at IU, and numerous and significant service contributions to ASHA.

Brielle Stark

Dr. Brielle Stark was recently named Outstanding Junior Faculty by the IU Office of the Vice

Provost for Faculty and Academic Affairs and the Office of the Vice Provost for Research. This prestigious award identified six pre-tenure faculty for excellence, originality, and impact of their research and was accompanied by a monetary award to further develop their research programs. Dr. Stark uses her interdisciplinary background in clinical neuroscience, psychology, and language sciences to study language and communication in post-stroke aphasia, a disorder in which an individual loses the ability to comprehend and/or express



language. Read more about Dr. Stark's award here: <u>https://today.iu.edu/live/news/3155-6-named-outstanding-junior-faculty</u>



Preschool Program Highlights

The IU Bloomington SLHS Language-Based Preschool program continued its longstanding service to the community and our graduate students this past year. Each semester, the preschool provides services to approximately 12 children with speech-language delays associated with a variety of disorder areas, and 8 typical peers. Through our



Monday/Wednesday morning and afternoon preschool classes, 18 graduate clinicians from each cohort have an opportunity to earn 5 clinical hours per week for preschool, and often also conduct individual services with their assigned clients, resulting in additional clinical experience. Ellen Sbarounis (preschool teacher) and Annette Loring (supervising SLP, afternoon class) celebrated working together in the preschool for 19 years in

2023, and also welcomed Maria Disheva (supervising SLP, morning class) to the preschool team! Improvements to the wonderful preschool space at the Regional Academic Health Center continue, with safety fencing added to the outdoor sensory garden and shade sails to come!

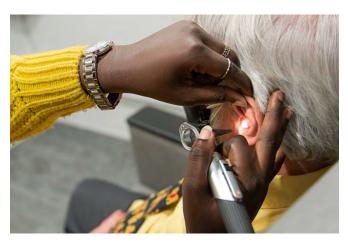
Hearing Clinic Highlights

Two and a half years into our move to our new building, the clinic continues to be an outstanding resource for all hearing healthcare needs in the southeastern region of Indiana for individuals from birth to 100 years of age and beyond! In our new location, the IU Hearing Clinic was voted as the 2023 "Favorite Hearing Aid Store" in the local community paper contest. Our new space has ample, accessible parking and bright, modern, compact, efficient, streamlined facilities resulting in a highly functional workplace. Patients enjoy a welcoming HIPAA compliant space that is client centered. All six exam rooms are equipped with new/current equipment and the pediatric booths are decorated to be child-friendly. To say the audiology clinic faculty love the new building and how it supports their work is to underestimate how important good design is to achieving the SLHS vision of "enriching clinical education and services".

In this beautiful space, we were privileged to provide hundreds of visits, totaling 3100, including 640 walk-in patients, in 2022. This includes 254 people who were successfully fitted with amplification. We also began the journey with 11 families whose children were newly identified as deaf/hard of hearing from one month to five years of age. These families were provided the

option of connecting with other Indiana families with deaf/hard of hearing children, deaf mentors, and listening and spoken language therapists as they respond to communication development opportunities. The clinic continues to provide a robust hearing conservation program serving all ~ 300 employees of Indiana University who are enrolled because of workplace noise and is in partnership with providing similar hearing health resources for students and faculty in the IU Jacobs School of Music.

Outreach activities included a trip to western Kentucky capping a multi-year effort to provide hearing services to more than one hundred underserved children and adults, including fitting and adjusting donated hearing aids. The IU Student Academy of Audiology raised and donated funds towards this effort. Hearing screenings were conducted in cooperation with the Washington County Wellness Fair organized by the IU Center for Rural Engagement and at the local Monroe County Children's Expo. Pro bono hearing aids and services were provided to



dozens of patients with departmental foundation funds designated for patients in need.

2022 - 2023 has brought significant personnel changes to the IU Hearing Clinic. Dr. Jennifer Bidelman joined the clinical faculty in the last year. She brings expertise in the areas of cochlear implants, pediatrics, clinic administration and final year externship supervision. She is also serving a three-year term as the Vice President for audiology for the Indiana

Speech and Hearing Association. Ms. Carolyn Garner has retired, and Dr. Hanna Messmer has taken the role as coordinator of audiology externship placements and placed her first cohort! Dr. Sara Rogers is now IU Hearing Clinic Director taking over for Dr. Nancy Nelson who will continue as a clinical faculty member.

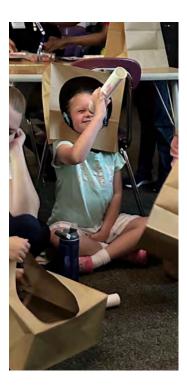
New initiatives in the last year included collaborative work with SLHS faculty – Dr. Jen Bidelman, Ms. Annette Loring, and Ms. Erin Peabody – to develop pediatric protocols for children with sensory needs. This project culminated in a presentation at ISHA. Dr. Sara Rogers has continued to lead the newborn hearing screening program and is working to expand the partnership with IU Health OB services. Drs. Bidelman, Rogers, and Messmer have initiated expansion of cochlear implant services in collaboration with Indianapolis neuro-otologists, Drs. Charles Yates and Rick Nelson, while maintaining collaboration with all other Indianapolis-based implant surgeons. Erin Lynch, Au.D., Ph.D. and SLHS Lecturer, will use her IU CITL grant to study the impact of different teaching practices in the clinic and classroom in collaboration with the clinic faculty.



Speech-Language Clinic Highlights

This year the Speech-Language Clinic provided over 3,000 hours of services to our clients! In addition to providing evaluation and treatment services across the age-span and disorder areas, the clinic is home to several support groups including the weekly Aphasia Support Group, now in its 28th year, the monthly Brain Injury Support Group, monthly Parkinson's Support Group. SPEAK OUT![®] and the Side-by-Side Dementia Support Group in collaboration with the IU Health Alzheimer's Resource Center.

The Bloomington chapter of the National Stuttering Association was formed in January 2023 and the clinic now hosts monthly stuttering support groups. Chapter meetings provide safe, welcoming, and powerful spaces where people who stutter can meet others who share this lived experience. No matter where individuals are in their stuttering journey, we invite them to join our group. This group allows these individuals to share their story, connect with fellow people who stutter and allies, and take in the support of our community. There is no pressure to speak in meetings, but there is always an opportunity to share or ask questions. Adults who stutter and families of children and adolescents who stutter are welcome to attend our meetings. Group meetings are held on the second Thursday of each month. We recently took



advantage of the beautiful summer weather by meeting in person in June. Future meetings will offer a combination of virtual and inperson options. Contact Julia Rademacher to obtain meeting links or to get more information: <u>julwood@indiana.edu</u>

The IU SLHS and Indianapolis Public Schools partnership offers B.A. and M.A. students the unique opportunity to spend a full day assessing and treating elementary students in downtown Indianapolis. The partnership offers a wide range of diverse experiences and a chance to live a day in the life of a school-based SLP.

IU SLHS and Monroe County Community School Corporation (MCCSC) partnered for the nineth year of Camp Connections to provide a free, language enriched summer camp experience to 36 children with communicative differences and their neurotypical peers. This year, the camp served as an interprofessional training experience for 40 IU MA graduate clinicians and 16 special education staff from MCCSC. Over 600 clinical hours were generated for IU SLHS MA students.



Undergraduate Program Highlights

This past year, 67 students graduated from our department, most of whom are attending a graduate program in Speech-Language Pathology or Audiology in the fall, with three additional students completing our minor. We had 27 incoming first-year students join as direct admits to the College of Arts and Sciences with over 240 current undergraduate students. Students are given many opportunities to engage with our disciplines within and outside the classroom. Well over half of our majors participate in the many co-curricular or extracurricular programs within the department including our Undergraduate Teaching Assistant program, Speech-Language Pathology – Assistants program, Clubs including the ASL Club and the National Student Speech Hearing Language Association (NSSLHA), Student Advisory Board and mentoring programs. Students also gain clinical observation hours at our clinics.

There are many ways for students to engage in research within the department including the Honors Program, working as a research assistant, or participating in several campus-wide programs: Cox Scholars, Groups Scholars, and Emerging Scholars Research Experience for Undergraduate Women. More than a quarter of our students were involved in research over 2022-2023 academic year. Students from other departments also engage in research in SLHS including Neuroscience, Psychological and Brain Sciences, and pre-dental students.

SLHS Undergraduate Honors Program

Below is the list of the students who completed the Honors Program this spring and the titles of their theses. They all worked incredibly hard on these research projects, and we are very proud of all their accomplishments!

Joy Banda: Longitudinal Development of Tongue Shape for Rhotic Sound Production Erika Beckstrom: The Influence of Lateralized Consonants on Vowel Acoustics in Preadolescent English Speakers

Hannah Brownd: The Role of Family Moderators in Social Communication Skills in Monolingual and Bilingual Preschool Children

Shelemiah Crockett: The Impact of Hospital Noise on Speech Intelligibility for Older Adults **Kaylie Maucieri:** Speech Intelligibility in the Hospital Setting: A Comparison of Audio vs. Audiovisual Stimuli

Nicole Neuenschwander: Subglottal Resonance of Older Adults

Reeya Patel: Audio-Visual Integration of Voice and Gender Identification Using Reaction Times **Caroline Riefe:** Measurement of Three- Dimensional Vocal Fold Vibrations in Children Using Laser High-Speed Videoendoscopy

Anna Spirtas: Perspectives of SLPs on Bilingualism and Language Development in Children with Autism Spectrum Disorder

Elise Sutton: Comparability of Online Versus Clinical Tinnitus Assessment

Josie Smith: Speech Disfluencies, Working Memory, and Language in Preschoolers Who Stutter and Who Do Not Stutter



ASL Program Highlights

Fall 2022 brought the return of all ASL courses back to the IU campus in the face-to-face format. After 2 ½ years of teaching virtually, we were thrilled to return to campus! Our enrollment numbers have continued to climb throughout the history of the program. Our pre-Covid enrollment average for one semester was about 690 students. For the Fall 2023 semester we will have nearly 740 students, with an additional 131 on waitlists. And that is with the addition of three more classes than we have ever offered in a semester. The interest and demand for ASL and related courses continues to surge!

With this has come significant growth in the ASL program. Due to the increasing need for interpreting, we were able to hire an incredible SECOND staff interpreter, Emma Loveland, who joined our program last December. In addition, Pam Patton-Richards, who has worked with our ASL program for eight years, recently received a certificate of appreciation from the ASL program and SLHS Department for her many years of hard work, dedication, passion, and commitment to her profession.

January of 2023 saw the return of our ASL Level Four Retreat. The retreat is an all-day ASL



immersion event (no spoken language used) that incorporates activities and interactive experiences with other students, ASL faculty, and Graduate Assistants. This provides an opportunity for students to demonstrate and continue to enhance their stellar ASL skills. Through this experience, students have a better understanding of Deaf Culture and ASL, the language of the Deaf community.

During the 2022-2023 academic year, 17 students graduated with the American Sign Language Studies minor. We continue developing courses for this ever-popular ASL Minor. The success of this program is due to the ASL faculty and our exceptional interpreters, their energy, encouragement, belief, and passion. If you have questions about the ASL Program, contact Joseph Murray: <u>ifmurray@iu.edu</u> or visit the website at https://sphs.indiana.edu/undergraduate/asl/index.html

Speech-Language Pathology M.A. Program Highlights

The speech-language pathology program bid farewell to 45 graduates earning a Master of Arts degree this spring. This is one of the largest cohorts to date! Eight of the 45 graduates



successfully completed the Speech Therapy Education, Practicum, and Services (STEPS) program. STEPS is an optional bilingual training program within the master's degree program designed to serve Spanish-English speaking communities. STEPS is one of only six bilingual training programs in the Midwest that train students to become multilingual service providers. We are especially proud of the 17 students who received at least one award during their time in our program. All MA graduates secured school

and medical externships placements throughout the United States, spanning all five regions of the country: East, West, North, Midwest, and South. Placements included 30 school districts and 35 health care systems/private practices across 11 different states. All graduates passed the PRAXIS exam and are well on their way to earning clinical certification in speech-language pathology. We wish our graduates success in the next step of their journey, which is to complete the clinical fellowship experience. The clinical fellowship is a full time mentored professional experience designed to bridge the gap between the graduate program and independent professional practice. Way to go graduates!

We want to congratulate our academic (Raquel Anderson, Julie Anderson, Tessa Bent, Rita Patel, Brielle Stark) and clinical (Rebecca Eberle) faculty who were recipients of prestigious awards or promotions this past year, as noted elsewhere in this newsletter. This year, we also welcomed two new clinical faculty to the speech-language pathology program: Maria Disheva and Rachel Gugel. This coming fall, we also look forward to welcoming two new academic faculty members, Drs. Carol Mesa and Carolyn Spencer. Thanks to all our amazing academic and clinical faculty for their contributions to the program and support of our students!

Our 39 first year speech-language pathology master's degree students will soon be transitioning to their final year of the program. We congratulate the nine students (Bailey Barron, Aubree Cole, Lindsey Calope, Elizabeth Del Real, Sarah Huyer, Katie Lange, Kennedy Skipper, Pedro Soto, Madison Street) who have already distinguished themselves by receiving an award during their short time in the program. We look forward to watching this class continue to expand their knowledge and skills as they finish up the program this upcoming year!



Au.D. Program Highlights

The Audiology program at IU was pleased to award 9 graduate students the Doctor of Audiology (AuD) degree in Summer 2023. In addition to the usual coursework, these students completed a remarkable 2000+ hours of patient interaction. Our 2023 class showed particular resilience during their program tenure. Clinical training in many allied health sciences came to a screeching halt during early portions of COVID. Our own IU hearing clinic temporally closed and



teaching moved online and hybrid. But our AuD students rose to the occasion, demonstrating incredible flexibility to overcome these unique obstacles and complete what is extremely challenging without a pandemic—a doctoral degree!

The 3rd year of the AuD program culminates in the completion of the fulltime clinical externship where students embark to become practicing audiologists at an off-campus site. Our 2023 cohort represented SLHS well across the nation.

Students completed externships this July at sites ranging from VA medical and large hospital centers to private ENT practices in venues spanning coast to coast including the Carolinas, Texas, New York, and California.

During 2022-23, several of our students were also honored with awards at the department and state level. Sarah Naumovitz received the Psi Iota Xi/ISHA Outstanding Student Clinician Award, for outstanding performance in the clinic. Shawn McKenna and Sarah Shipe each won the Nicholas Hipskind Outstanding AuD Achievement Award, a prize awarded to AuD students who have a strong work ethic and are committed to helping those with hearing loss. Mari Shaw and Whitney Sizemore each won the William H. Earles Award, given to clinical students who have demonstrated they are disciplined, hardworking members of the community with great potential. Lastly, Brooklyn Taulman received the Lions Club Award, intended for students who are dedicated to helping those with speech, language, and hearing challenges and graduated from an Indiana High School.

Please help us in congratulating these remarkable accomplishments and wishing our graduating AuD class of 2023 the very best as they embark on a new chapter of their audiology careers!

Ph.D. Program Highlights

This year we welcomed seven new students to our program. This unusually large class has brought amazing energy to the program, and we are happy to have all of them starting their research training with us. This year we also have two students completing our program.

Mackenzie Mills recently defended her dissertation titled: Investigating cochlear nonlinearity using distortion product otoacoustic emissions. Dylan Pearson will be defending his thesis in late July, Selective Listening in Multi-Source Environments: Understanding the Role of Rhythm in Young and Older Listeners. Our Ph.D. students were highly active in presenting their research this year with talks and posters at the American Speech-



Language-Hearing Association, Acoustical Society of America, Indiana Speech-Language-Hearing Association, Mid-Continental Phonetics & Phonology Conference (MidPhon), among others. Already our students are contributing to mentoring future researchers. This summer three PhD students are engaged in mentoring for the Groups Scholars Summer Research Experience Program. The Groups Scholars Program was created as a way to increase college attendance among first-generation, underrepresented students. The year's recipient of the Gierut Award for Outstanding PhD Research was given to Rose Rizzi for her project titled: Duplex perception reveals brainstem auditory representations are modulated by listeners' ongoing percept for speech.



Graduate Student Award Recipients Speech-Language Pathology M.A. Dr. Anita Aldrich Graduate Fellowship Kennedy Skipper and Sarah Huyer **Bicentennial Graduate Fellowship** Katie Lange and Bailey Barron S. Kay Burrus Speech-Language Pathology Program Fellowship Lindsey Calope, Elizabeth Del Real, and Pedro Soto **Diane C. Games Award** Aubree Cole **Indiana Lions Club Scholarship Brooklyn Taulman** Mindy K Miller Fellowship in Speech-Language Pathology Madison Street **Outstanding ASL Graduate Assistant Award** Ellen Giudice and Erin Hacker William H. Earles Award Cora Ling and Emma Stockrahm Indiana Lions Club Scholarship Joanna Stochitoiu and Reagan Taylor Psi Iota Xi Outstanding Student Clinician Awards Mariesa LaRosa **Dorothy Saltzman Outstanding Preschool Clinician Award** Ryleigh Caldwell and Paige Shattuck

Audiology Au.D.

William H. Earles Award Marielle Shaw and Whitney Sizemore Nicholas Hipskind Outstanding AuD Achievement Award Shawn McKenna and Sarah Shipe Indiana Lions Club Scholarship Brooklyn Taulman Psi Iota Xi Outstanding Student Clinician Awards Sarah Naumovitz



Graduate Student Award Recipients

Ph.D.

Gierut Award

Rose Rizzi Honorable mention: Katelyn Urena Householder Best Paper Award from the IU Department of Linguistics Malachi Henry Larry and Marty Humes Student Research Travel Award Katelyn Urena and Julianne Alexander Indiana Lions Club Research Grant Comfort Fabode College of Arts and Sciences Travel Award Julianne Alexander

Undergraduate Student Award Recipients

Charles S. Watson Honors Student Award Kaylie Maucieri Bob and Martie Crist Highest Achievement Award Kaylie Maucieri, BA Nicole Neuenschwander, BS Norvelle Student Achievement Award Hannah Brownd

Phi Beta Kappa Seniors

Inducted Dec. 6, 2022 Erica Kathleen Beckstrom Shelemiah Azalia Crockett Karen Magana Kaylie Marie Maucieri Grace Marie Orzechowski Inducted April 18, 2023 Laramie Cecil Colten J Mouzin Caroline Carter Riefe Alondra Rodriguez Josie M Smith Anna Kate Spirtas

Undergraduate Teaching Assistants

Anna Baldessari Colten Mouzin Kaylie Maucieri Suzanne Ward Hannah Weinman Alondra Rodriguez Mackenzie Looze Kierra Wiles Hailey Bowman Caroline Riefe

Undergraduate Research Awards

Kaylie Maucieri Anna Spirtas Caroline Riefe Reeya Patel Nicole Neuenschwander Elise Sutton

