# CURRICULUM VITAE: Jill E. Preminger, Ph.D.

| Of                     | fice Address                   | School of Speech, Language & Hearing Sciences<br>SDSU Joint Doctoral Program in Audiology<br>San Diego State University<br>San Diego, CA 92182-1518       |             |
|------------------------|--------------------------------|---|-------------|
| Contact<br>Information |                                | jpreminger@sdsu.edu<br>+1502 802 8569 (mobile)<br>619 594 1151 (office)   |             |
| А.                     |                                | Science, Speech Pathology & Audiology<br>ersity, Boston, Massachusetts  | 1976 - 1980 |
|                        |                                | ience, Communication Disorders<br>Wisconsin, Madison, Wisconsin   | 1980 - 1982 |
|                        |                                | ilosophy, Audiology<br>Minnesota, Minneapolis, Minnesota  | 1988 - 1993 |
| B.                     |                                | pointments<br>fessor, Department of Special Education<br>lized Services. Kean University of New Jersey, Union, NJ   | 1993 - 1997 |
|                        |                                | entist, Program in Speech and Hearing Sciences, City<br>New York, Graduate Center, New York, NY   | 1993 - 1997 |
|                        | Assistant Pro<br>Program in Au | fessor, University of Louisville, Department of Surgery, adiology   | 1998 - 2004 |
|                        | Associate Me<br>Rehabilitation | <b>mber,</b> University of Kentucky Graduate Faculty for Sciences   | 2006 - 2010 |
|                        | Associate Pro<br>Program in Au | fessor, University of Louisville, Department of Surgery,<br>adiology  | 2004 - 2014 |
|                        | Communicativ                   | <b>ctor,</b> University of Louisville, Department of Otolaryngology & ve Disorders, Division of Communication Disorders; <b>Program</b> gram in Audiology | 2014 - 2020 |
|                        |                                | iversity of Louisville, Department of Otolaryngology & ve Disorders, Program in Audiology   | 2015 - 2020 |
|                        |                                | n Diego State University, School of Speech Language & ces, College of Health & Human Services   | 2020 -      |
|                        | Co-Director, S                 | SDSU/UCSD Joint Doctoral Program in Audiology   | 2021 -      |
| C.                     |                                | <b>ns and Employment</b><br>New York League for the Hard of Hearing, New York, NY   | 1982 - 1984 |

|    | <b>Director of Audiology</b> , Chicago Hearing Society, Chicago, IL<br><b>Co-Owner</b> , North Side Audiology Group, Chicago, IL | 1984 - 1987<br>1986 - 1988 |
|----|--|----------------------------|
|    | Research Audiologist, The Lexington Center, Jackson Heights, New York  | 1996 - 1997                |
| D. | Board Certification and Licensure  |                            |
|    | Certificate of Clinical Competence in Audiology, issued by the<br>American Speech-Language-Hearing Association                   | 1983 -                     |
|    | Fellow, American Academy of Audiology  | 1994 -                     |
|    | Kentucky Licensed Audiologist  | 1999 - 2020                |
|    | California Licensed Audiologist  | 2021 -                     |
| E. | Professional Memberships and Activities  |                            |
|    | Academy of Rehabilitative Audiology  | 2001 -                     |
|    | President  | 2005                       |
|    | Convention Chair   | 2006                       |
|    | Chair, Student Research Award Committee  | 2008 - 2013                |
|    | American Academy of Audiology  | 1994 -                     |
|    | Member, Education Committee  | 2000 - 2001                |
|    | Chair, Instructional Course Committee AudiologyNow 2002  | 2001 - 2002                |
|    | Member, Featured Session Committee AudiologyNow 2003   | 2003                       |
|    | Member, Student Research Forum Committee AudiologyNow 2005   | 2005                       |
|    | Member, Publications Committee   | 2006 - 2009                |
|    | Chair, Student Research Forum AudiologyNow 2010  | 2009 - 2010                |
|    | Member, Research Pod Committee AudiologyNow 2011   | 2010 - 2011                |
|    | Member, Instructional Course Committee AudiologyNow 2012   | 2011 - 2012                |
|    | Member, Instructional Course Committee AudiologyNow 2014   | 2013 - 2014                |
|    | Chair elect, Scientific Advisory & Research Council member<br>American Auditory Society  | 2018 - 2020<br>1999 -      |
|    | American Auditory Society<br>American Speech, Language, Hearing Association  | 1999 -<br>1983 -           |
|    | Reviewer, Audiology/Hearing Science Research Travel Award  | 2008 - 2015                |
|    | Member, committee on Clinical Research, Implementation Science, and  | 2008 - 2013<br>2015 - 2016 |
|    | Evidence-Based Practice (CRISP)  | 2013 - 2010                |
|    | Educational Audiology Association  | 1999 - 2019                |
|    | International Society of Audiology   | 2002 -                     |
| F. | Honors and Awards  |                            |
|    | Tuition Scholarship, University of Wisconsin   | 1981 – 1982                |
|    | Rehabilitation Services Administration Grant, Dept. of Communication<br>Disorders, University of Wisconsin                       | 1981 – 1982                |
|    | University of Minnesota Graduate School Fellowship   | 1988 – 1989                |
|    | Bryng Bryngelson Communication Disorders Research Award, Department of Communication Disorders, University of Minnesota          | 1992                       |

| Graduate Women in Science – Travel Award, Xi Chapter Sigma Delta<br>Epsilon, Minneapolis, MN  | 1992                     |
|---|--------------------------|
| American Speech-Language-Hearing Association, Travel Fellow, Workshop on Grant Writing  | 2001                     |
| <b>Preminger, J.E.</b> (2003). Should significant others be encouraged to join adult group audiologic rehabilitation classes? Journal of the Amer. Acad of Aud., 14, 547-558. * <i>Cited in 'Murray, N.T. (2004). The Best of 2003: Aural Rehabilitation. The Hearing Journal, 57, 36-40.' as: 'Best All-Round Read'</i>  | 2004                     |
| <b>Preminger, J.E.</b> , Carpenter, R., & Ziegler, C.H. (2005). A Clinical<br>Perspective on Cochlear Dead Regions: Intelligibility of Speech and<br>Subjective Hearing Aid Benefit. Journal of the Amer. Acad of Aud., 16, 600-<br>613. * <i>Cited in 'Mueller, H.V. (2006). The Best of 2005: Hearing Aids. The</i><br><i>Hearing Journal, 59, 24-30.' as: ''Most Thought Provoking''</i> | 2006                     |
| <b>Preminger, J.E.</b> (2007). Issues associated with the measurement of psychosocial benefits of group audiologic rehabilitation programs. Trends in Amp.,11(2), 113-124. *In 'Wark, D.J. (2008). The Best of 2007: Audiologic Rehabilitation. The Hearing Journal, 61, 18-20.' as "Best Quick Read"   | 2008                     |
| Faculty Mentor: Fitzharris, K. (April 2010) Auditory Function in Adults with HIV/AIDS: Exploratory Analyses. Student Research Award Winner, at the American Academy of Audiology annual meeting, San Diego, CA.   | 2010                     |
| Faculty Mentor: Olson, A. (September 2010) The effect of LACE DVD training in new and experienced HA users. Oyer Award Winner (student research award), at the Academy of Rehabilitative Audiology meeting, San Francisco CA  | 2010                     |
| University of Louisville, Program in Audiology<br>Teaching Award, selected by Doctor of Audiology Students  | 2007, 2010, 2011<br>2014 |
| Kentucky Speech Language Hearing Assoc – Clinical Achievement Award   | 2012                     |
| The American Speech Language Hearing – Kentucky State Awardee for<br>Outstanding Clinical Achievement   | 2012                     |
| Recognition for Outstanding Service to the Academy, Academy of Rehabilitative Audiology   | 2012                     |
| ASHA Award of Excellence – ASHA Leader Outstanding Contribution<br>Award in the category of Audiology: Group Audiologic Rehabilitation for<br>Adults and Their Communication Partners, July 5, 2011, Vol. 16, No. 8   | 2012                     |
| Outstanding Mentor of a Doctoral Student Award – School of<br>Interdisciplinary & Graduate Studies, University of Louisville  | 2016                     |
| Honors of the Association - Academy of Rehabilitative Audiology   | 2018                     |

| <b>G. Committee Assignments and Administrative Services</b><br>Member, School of Medicine Graduate Council, UofL School of Medicine<br>Member, Policies & Credentials Committee, UofL School of Medicine<br>Member, Graduate School, Strategic Planning Student Welfare Group | 2008 – 2020<br>2009 – 2011<br>2018 |
|---|------------------------------------|
| H. Journal Editorial Boards, Advisory Councils, Peer Reviewer of<br>Manuscripts   |                                    |
| Journal of Speech, Language, and Hearing Research   |                                    |
| Reviewer  | 1992 -                             |
| Associate Editor  | 2007 - 2010                        |
| American Journal of Audiology   |                                    |
| Reviewer  | 2006 -                             |
| Associate Editor  | 2011 - 2015                        |
| International Meeting on Internet & Audiology   |                                    |
| Guest Editor – American Journal of Audiology: Research Forum on<br>Internet & Audiology 2015 (16 articles), 2016 (11 articles), 2018 (15<br>articles), 2020 (12 articles), 2022 (in progress)   | 2014-2022                          |
| Meeting Chair, 3 <sup>rd</sup> International Meeting on Internet & Audiology (2017), Louisville, KY   | 2016-2017                          |
| Organizing Committee, 4 <sup>th</sup> International Meeting on Internet & Audiology (2019), Southampton, UK   | 2018 - 2019                        |
| Organizing Committee, 5th International Meeting on Internet & Audiology (2021), Chicago, USA  | 2019 - 2021                        |
| Seminars in Hearing   |                                    |
| Guest Editor: Auditory Training: consideration of peripheral, central-  | 2014-2015                          |
| auditory, and cognitive processes (8 articles)  | 2014-2013                          |
| Reviewer, Ear and Hearing   | 1996 -                             |
| Associate Editor, Journal of Educational Audiology  | 2002 - 2004                        |
| Assistant Editor, Journal of the American Academy of Audiology  | 2002-2012                          |
| Consultant, Journal of the Academy of Rehabilitative Audiology  | 2006, 2012                         |
| Consultant, Trends in Amplification   | 2007                               |
| Program Committee, VA National Center for Rehabilitative Auditory<br>Research Conference: Auditory Rehabilitation: A multi-dimensional approach   | 2003                               |
| Grant Reviewer, Department of Veterans Affairs, Rehabilitation, Research and Development. Scientific Merit Review Board Meeting   | 2007                               |
| Grant Reviewer, US Dept of Education, National Institute on Disability and Rehabilitation Research, Field Initiated Projects – Development  | 2007                               |

|             | Grant Reviewer & Participant, Grant Review and Reviewer Training Program,<br>American Speech-Language-Hearing Foundation                                | 2012  |
|-------------|---|---|
|             | Working Group Member, Vision 2020: Creating the future of hearing healthcare. Ida Institute, Nærum Denmark  | 2014  |
|             | Mail Reviewer, Center for Scientific Review Special Emphasis Panel, AREA R15, ZRG1 RPHB-R (80)  | 2014, 2016                                    |
|             | Phone Reviewer, American Speech-Language-Hearing Foundation Grant Review  | 2014  |
|             | Working Group Member, Hearing Healthcare Manager of the Future. Ida<br>Institute, Nærum Denmark   | 2014 - 2015                                   |
|             | Working Group Member, Tele-Health in Audiology. Ida Institute, Denmark  | 2014 - 2015                                   |
|             | Member, Expert Meeting on Online Audiologic Rehabilitation<br>Eriksholm Research Center, Snekkersten Denmark  | 2015 - 2017                                   |
|             | Member, Phonak Patient and Family Centered Care Expert Circle Stäfa, Switzerland  | 2015 - 2019                                   |
|             | Member, Special Emphasis Panel: ZRG1 RPHB-Y (12) B. Small Business:<br>Psycho/Neuropathology Lifespan Development, STEM Education                       | March 2018,<br>November 2018<br>December 2020 |
|             | Reviewer, Action on Hearing loss PhD studentship scheme, London, United Kingdom   | 2018  |
|             | Reviewer, Retirement Research Foundation, Research Proposal   | 2019  |
| <b>I.</b> ] | <b>Board Memberships</b><br>Executive Board Member, Academy of Rehabilitative Audiology   | 2004 - 2009                                   |
|             | National Student Academy of Audiology- Advisory Committee Member  | 2010 - 2013                                   |
|             | Board of Trustees, American Academy of Audiology Foundation (AAAF)<br>Chair, Educational Grants and Review Committee, AAAF                              | 2011- 2014<br>2012 - 2014                     |
|             | Coordinating Committee Member, American Speech Language Hearing<br>Association, Special Interest Group: Aural Rehabilitation and its<br>Instrumentation | 2013 - 2016                                   |
|             | Scientific Advisory & Research Council, American Academy of Audiology<br>Member<br>Chair  | 2018 -<br>2019 - 2020                         |

## J. Teaching <u>Teaching Practicing Audiologists</u>

#### International

- Faculty Member, Ida Institute (on the human dynamics associated with hearing loss), Naerum, Denmark, Course topic: Enabling Communication Partnerships

   November 2009; January 2010; March 2010
- 2. **Preminger, J.E.** (November 2011) Including partners in adult audiologic rehabilitation. Invited presentation British Academy of Audiology, Llandudno, Wales.
- 3. **Preminger, J.E.** Madell, J., Trychin, S., Philipsen, H.H. (November 2011) Group Aural Rehabilitation: It's worth it, Ida Fellows show you how. Invited presentation British Academy of Audiology, Llandudno, Wales.
- 4. **Preminger, J.E.** (June 2018) Shared Decision Making A Way to Build Trust with New Patients. Invited Presentation Sounds+ 2018 Conference, Halifax, Nova Scotia.

#### National

- 1. **Preminger, J.E.** (June 2007). The Challenge of Teaching Audiologic Rehabilitation. Invited Conference Faculty: The Art and Science of Teaching Auditory Rehabilitation; A Teaching Audiology Conference at the University of Pittsburgh.
- 2. **Preminger, J.E.** (February 2009) Implementing Adult Audiologic Rehabilitation Programs for People with Hearing Loss and their Significant Others. Invited Short Course at the Kentucky Speech Language Hearing Association Convention, Louisville, KY.
- 3. **Preminger, J.E.** (February 2010) Cognition and aging: The impact of cognitive decline in the older hearing aid patient. Invited Short Course at the Kentucky Speech Language Hearing Association Convention, Lexington, KY.
- 4. **Preminger, J.E.** (February 2010) Home-based auditory training for adult hearing aid users: should you recommend this for your patient? Invited Short Course at the Kentucky Speech Language Hearing Association Convention, Lexington, KY.
- 5. Montano, J., **Preminger, J.E.,** Bundesen, L.L. (April 2010) Enabling Communication Partners: Tools for Addressing Clients and their Partners. Invited Featured Session, at the American Academy of Audiology annual meeting, San Diego, CA.
- 6. **Preminger, J.E.** (April 2011) Group AR: It works and here's how to do it. Invited Session at the New Jersey Speech Language Hearing Association Convention, Long Branch, NJ.
- 7. Gagné, J.P., **Preminger, J.E.,** Trychin, S., Madell, J., Montano, J. (April 2011) Group Aural Rehab: It's worth it, Ida Fellows show you how! Invited Featured Session, at the American Academy of Audiology annual meeting, Chicago, IL.
- 8. **Preminger**, J.E. (April 2011) The impact of cognitive decline in older hearing aid patients. Invited Session at the NJ Speech Language Hearing Association Convention, Long Branch, NJ.
- 9. **Preminger, J.E.** (February 2012) Group Audiologic Rehabilitation: It works and here's how to do it. Invited presentation, The Weidner Symposium, Auburn University, Auburn AL.
- 10. **Preminger, J.E.** (February 2012) The Value of Including Communication Partners in the Adult Audiologic Rehabilitation Process. Invited presentation, The Weidner Symposium, Auburn University, Auburn AL.
- 11. **Preminger, J.E.** (February 2012) The Impact of Cognitive Decline in Adult Audiologic Rehabilitation. Invited presentation, The Weidner Symposium, Auburn University, Auburn AL.
- 12. **Preminger, J.**E. (August 2017) Achieving better patient outcomes by promoting trust and family-centered care. Invited speaker at the Kentucky Academy of Audiology, Lexington, KY.
- 13. **Preminger, J.**E. (February 2018) Achieving better patient outcomes by promoting trust and family-centered care. Invited Short Course at the KSHA Convention, Lexington, KY.
- 14. **Preminger,J.E.** (November 2020) Decision Coaching in Auditory Rehabilitation: A Step on the Path to Better Patient Outcomes? Invited Master Class at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

#### Web-Based

- 1. **Preminger, J.E.** (October 2011) Including Communication Partners in Adult AR. Invited presentation ASHA Audiology 2011: Audiologic/Aural Rehabilitation in Adults, an online conference for audiologists and speech language pathologists. <u>http://www.asha.org/</u>.
- 2. Montano, J.J., **Preminger, J.E.,** Gregory, M., & Hickson, L. (June 2012) A new web-based tool for group audiologic rehabilitation. Presentation at the International Adult Hearing Screening Conference, Cernobbio, Italy.
- 3. **Preminger, J.E.**, Gregory, M., Montano, J. & Gagné, J.P. (November 2012) The Group Audiologic Rehabilitation Multimedia Manual: An Ida Institute Tool, Invited presentation at the 2012 ASHA Convention, Atlanta, GA.
- Gagné JP, Hickson L, Kricos P, Madell J, Montano J, Preminger JE, et al. G.R.O.U.P. The Group Rehabiliation Online Utility Pack: The Ida Institute; 2012. Available from: <u>http://idainstitute.com/toolbox/group/</u>
- 5. **Preminger,J.**E. (October 2017) Achieving better patient outcomes by promoting trust and family-centered care. Invited presentation: Audiology 2017: Cutting-Edge Perspectives in Service Delivery for Older Adults

## **Dissertation Committees**

- 1. Dissertation Committee Member, Anne Olson, Auditory Training at home for Adult hearing Aid Users (2006-2010) Rehabilitation Sciences Doctoral Program, University of Kentucky.
- 2. Dissertation Committee Member, Eugene Brandewie, Factors affecting speech intelligibility improvement with exposure to reverberant room listening environments. (2011-2012) Department of Psychological and Brain Sciences, University of Louisville.
- 3. Examiner, Rebecca Bennet, Investigating problems associated with hearing aid use: The importance of hearing aid management skills. (2018) Ear Sciences Centre, School of Surgery, The University of Western Australia.
- 4. Examiner, Elizabeth Convery, Self-management of hearing impairment in older adults. (2018) The University of Queensland, Australia.
- 5. Examiner, Karina Ferreira Mello Tao, Teleaudiology hearing aid consultations for adults: towards innovating the service-delivery in clinical practice. (2018) Ear Sciences Centre, School of Surgery, The University of Western Australia.
- 6. Examiner, Samantha King Pui Tai, Patient-Centered Communication in Audiology Education: An Exploration of Perspectives and Practice. (2019) Department of Audiology and Speech Pathology, The University of Melbourne, Australia.

## Capstone- Clinical Research Mentor Doctor of Audiology Program University of Louisville

- 1. Melanie Driscoll: Central Auditory Processing Measures and Self-Assessment Scales as Predictors of Hearing Aid Benefit. (2002)
- 2. Jennifer Sowards: Effects of Ear Canal Volume on In-Situ dB SPL Measurements, (Poster presented at the American Academy of Audiology Meeting, (2002)
- 3. Barbara Eisenmenger: Normative Values for Equivalent Canal Volume in School-Aged Children. (2003)
- 4. Barbara Laczi, Amplification of Cochlear Dead Regions: Preference and Performance. (2003)
- 5. Roberto Lao, Cochlear Dead Regions and Pure Tone Clarity Judgments. (2003)
- 6. Ryan Carpenter, Cochlear Dead Regions and Hearing Aid Satisfaction. (2004)

- 7. Jill Collignon, Does a One-Time Audiologic Rehabilitation Class Influence Hearing Aid Purchasing Behavior? (2004)
- 8. Eric Korsgaard, Validation of the Live Speech Mapping Hearing Aid Fitting Method. (2004)
- 9. Elizabeth Mosier, Predicting the Benefits of High Frequency Amplification in the Experienced Hearing aid user. (2004)
- 10. Lisa Schneider, Perceptions of Soundfield Amplification Systems. (2004)
- 11. Melissa Tishok, Children's Hearing Aid Function in a Public School System. (2004)
- 12. Elizabeth Everett, Cochlear Dead Regions and Speech Understanding in Noise. (2005)
- 13. Emily Schauwecker, Cochlear Dead Regions and Hearing Aid Fitting: Are Alternate Frequency Gain Characteristics Preferred? (2005)
- 14. Dan Tibbs, Subjective localization abilities by hearing aid users as measured by The Speech, Spatial and Qualities of Hearing Scale (SSQ). (2006)
- 15. Lauren Welch, The Relation Between Auditory Nerve Refraction Time and Preferred Cochlear Implant Stimulation Rate (2006)
- 16. Scott Anderson, An Evaluation of an Individualized Auditory Training Program. (2006)
- 17. Laureen Reimer, Development of a low-cost hearing aid program for low-income elderly residents of Louisville. (2007)
- 18. April Schrenger, Noise levels in Louisville area restaurants. (2007)
- 19. Mitch Campbell, Visual Enhancement as a function of age. (2007)
- 20. Miriam Harris-Shelton, The Perceptual-Performance Test and the Acceptable Noise Level Test, which is the better predictor of hearing aid benefit. (2008)
- 21. Shantel Dever, Elementary school teaches' knowledge of hearing loss and auditory processing disorder in children. (2008)
- 22. Jeffrey Shannon, Evaluation of computerized home training programs in improving communication and/or quality of life of older experienced hearing aid users. (2006-2009)
- 23. Katharine Fitzharris, Hearing Loss and HIV/AIDS: a prevalence study. (2006-2009)
- 24. Kerrie Roberts, Executive Control Function and Hearing. (2008-2010)
- 25. Aynsley Weddle, Executive Control Function and Hearing. (2008-2010)
- 26. Leeann Berger, Executive Control Function and Hearing. (2008-2010)
- 27. Abby Bradshaw, Executive Control Function and Hearing. (2008-2010)
- 28. Kristina Abraham, Bilateral cochlear implantation or bimodal hearing: Do audiologists use evidence based practice in their clinical decisions? (2009-2011)
- 29. Brooke Freeman, Standardized patient programs in audiology (2009-2011)
- 30. Christoffer Bernsten, Effects of Music on Your Hearing: A hearing conservation program for University of Louisville School of Music students. (2010 2012)
- 31. Richard Bird, Filling the gap: the development of hearing loss education programs for staff in long term care facilities. (2010-2012)
- 32. M. Katie Bluestein, Filling the gap: the development of hearing loss education programs for staff in long term care facilities. (2010-2012)
- Jessica Degreve, Development of a hearing conservation annual evaluation program for University of Louisville School of Music students. (2010 – 2012)
- 34. Sara Labhart, Ability, Integrity and Confidence: patient trust in their hearing healthcare providers (2010-2012).
- 35. Karah Miller, The emotions of adult children of parents with hearing loss (2011-1012)
- 36. Zach Moore, Development of the 'Hear the Music' Program for middle school students (2011-2012)
- 37. Laura Nesbitt, Group audiologic rehabilitation for adults: justification and implementation (2011-2012)
- 38. Sarah Kocher Hunt, Evaluation of the Goal Sharing for Partners Strategy (2011 2014)
- 39. Ashley Moore, Acceptance of internet-based hearing healthcare in adults following hearing screening (2012-2015)

- Margaret Barnett, Application of the Health Belief Model: The Hearing Health Behaviors of a Rural Population and Clinical Service Delivery Implications in Rural Kentucky (2013 – 2016)
- 41. Sarah Groff, Preferred Hearing Screening Method by Adults in the United States (2013 2016)
- 42. Rebecca Hauff, Evaluation of the Goal Sharing for Partners Strategy. (2015 2017)
- 43. Allison Morton, Exploring Disparities In Hearing Healthcare: Parents Of Children With Hearing Loss (2015 2017)
- 44. Raquel Heacock, Adult children of parents with hearing loss. (2016 2018)
- 45. Rebecca Smith, Development of the iManage Program. (2017 2020)
- 46. Keira Glasheen, Usability testing of the iManage Program (2018 2020)

## Doc Project Chair, San Diego State University

- 1. Lydia Earles, Efficacy of the "iManage (my hearing) Program. (2022 )
- 2. Da (Rebecca) Rhee, Development of a Scale to Measure Self-Perceived Level of Support for Hearing Loss. (2022 )

#### **Instructor** University of Louisville

| AUDI 648 Psychoacoustics (3 credits)  | 1998 - 2004 |
|---|-------------|
| AUDI 606 Acoustics and Speech Acoustics, 3 credits offered on an annual basis | 1999 - 2017 |
| AUDI 638 Educational Audiology, 3 credits offered on a bi-annual basis        | 2001 - 2019 |
| AUDI 642 Gerontologic Audiology, 3 credits course on a bi-annual basis        | 2000 - 2015 |
| AUDI 616 Genetics and Hearing Loss, 2 credits offered on a bi-annual basis    | 2005 - 2019 |
| AUDI 650 Research Design, 3 credit course offered on an annual basis          | 2005 - 2013 |
| AUDI 621 Audiologic Rehabilitation, 2 credits offered on a bi-annual basis    | 2011 - 2019 |
| AUDI 625 Counseling, 1 credit offered on an annual basis                      | 2015 - 2019 |
|   |             |
| Lustumatan San Diago Stata Universitas  |             |

#### **Instructor** San Diego State University

| AUD 710 Hearing Amplification (4 units)                              | 2020 - |
|--|--------|
| AUD 696 Audiologic Management of Hearing Loss and Tinnitus (3 units) | 2021 - |
| AUD 696 Counseling & Communication in Audiology (2 units)            | 2022 - |

## K. Abstracts and Presentations

\*Denotes a student co-author.

#### **Oral Presentations: National/International Meetings**

- 1. **Preminger, J.** & Wiley, T. (November, 1983) Frequency selectivity and consonant discrimination in sensorineural hearing loss. Paper presented at the American Speech-Language-Hearing-Association Meeting, Cincinnati, OH.
- 2. **Preminger, J.E.**, Schlauch, R.S., & Thelin, J.W. (November 1992) Test-retest reliability for audiometric thresholds: A binomial model. Paper presented at the American-Speech-Language-Hearing Association Meeting, San Antonio TX.
- 3. **Preminger, J.E**. & Van Tasell, D.J. (November 1994) Speech quality ratings and the hearingaid frequency response. Paper presented at the American-Speech-Language-Hearing Association Meeting, New Orleans, LA.
- 4. Bakke, M., **Preminger, J.**, & Neuman, A. (November 1997) Fitting wide-dynamic-range compression hearing aids based on subjective judgments. Paper presented at the American-Speech-Language-Hearing Association Convention, Boston, MA.

- Preminger, J.E., & Cunningham, D.R. (March 2001) An evaluation of hearing aid field testing techniques. Podium presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- 6. **Preminger, J.E**. & Eisenmenger, B. (June 2002) The Inclusion of Significant Others in the Group Aural Rehabilitation Process. Podium Presentation at the Academy of Rehabilitative Audiology, Asheville, NC.
- 7. **Preminger, J.E.** (June 2003) Bringing the Real World into the Laboratory: Connected Discourse Tracking and Hearing Aid Evaluation. Podium presentation at the Academy of Rehabilitative Audiology Summer Institute, Kerrville, TX.
- 8. **Preminger, J.E**. (March 2004) Measuring Dead Regions Clinically: Is it worth the time? Podium presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- 9. **Preminger, J.E.** (June 2004) The Impact of Cochlear Dead Regions on Speech Understanding in Noise and Hearing Aid Performance. Podium presentation at the Academy of Rehabilitative Audiology Summer Institute, Saratoga Springs, NY.
- Pratt, S., Newman-Ryan, J., Preminger, J.E. & Thibodeau, L. (November 2004) Rehabilitative Audiology: An Update, Instructional Course presented at the American Speech Language Hearing Association meeting, Philadelphia, PA.
- Preminger, J.E. (March 2005). Group Audiologic Rehabilitation: The Impact of Auditory and Visual Training. Podium presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- 12. **Preminger, J.E.** (October 2005). Speechreading and Auditory Speech Perception: Can They be Trained in a Group Format? Podium presentation at the Academy of Rehabilitative Audiology Annual Institute, Park City, UT.
- 13. **Preminger, J.E.** (March 2006). Group Audiologic Rehabilitation Training: How Does it Reduce Hearing Handicap? Podium presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- 14. **Preminger, J.E.** (September 2006). Psychosocial benefits of group audiologic rehabilitation programs. Invited Speaker at the State of the Science Conference on Hearing Enhancement, Washington DC.
- 15. **Preminger, J.E**. (March 2006). Outcome Measurement in Audiologic Rehabilitation for Experienced Hearing Aid Users. Podium presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- 16. **Preminger, J.E.** (June 2007). Teaching AR in the Classroom: Demonstrating the Importance of Theory and Research in Clinical Practice. Invited Conference Faculty: The Art and Science of Teaching AR; A Teaching Audiology Conference University of Pittsburgh.
- 17. **Preminger, J.E**. (October 2007). The Perception of hearing handicap by people with hearing loss and significant others: A new look at an old problem. Podium presentation at the Academy of Rehabilitative Audiology Annual Institute, St Louis, MO.
- \*Shannon, J.S. & Preminger, J.E. (October 2007). Evaluation of home-based computer training programs in improving communication and/or quality of life of older experienced hearing aid users. Podium presentation at the Academy of Rehabilitative Audiology Institute, St Louis, MO.
- 19. Miller, J.D., Watson, C.S., Wightman, F., Kistler, D. & **Preminger, J.E**. (October 2007). Preliminary evaluation of the Speech Perception Assessment and Training System (SPATS)

with hearing-aid and cochlear-implant users. Podium presentation at the Academy of Rehabilitative Audiology Annual Institute, St Louis, MO.

- 20. **Preminger, J.E**. (April 2008). Hearing Handicap in People with Hearing Loss and Their Spouses. Podium presentation at the American Academy of Audiology, Charlotte, NC.
- 21. **Preminger, J.E**. (April 2008). Evaluation of AR for Spouses of People with Hearing Loss. Podium presentation at the American Academy of Audiology, Charlotte, NC.
- 22. **Preminger, J.E**. & Eisenmenger, B. (September 2008) The Development of a Hearing Aid Assistance Program for Elderly Individuals Living in Poverty. Podium presentation at the Academy of Rehabilitative Audiology Annual Institute, Portland, OR.
- 23. \*Shannon, J. & Preminger, J.E. (September 2008) Qualitative and Quantitative Analysis of the Home-Based Computerized Auditory Training in Older Experienced Hearing Aid Users. Podium presentation at Academy of Rehabilitative Audiology Annual Institute, Portland, OR.
- 24. Abrahamson, J., Kricos, P. & **Preminger, J.E.** (September 2008) The Future of Auditory Rehabilitation: Expert Panel Discussion. Invited presentation at the Academy of Rehabilitative Audiology Annual Institute, Portland, OR.
- 25. **Preminger, J.E.** (November 2008). The Inclusion of Significant Others in the Audiologic Rehabilitation Process. Invited Speaker at the ASHA Annual Convention, Chicago, IL.
- 26. **Preminger, J.E**. (March 2009). Spouse training and quality of life in hearing impaired people. Podium presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- 27. Clark, J.G. & **Preminger, J.E.** (June 2009) Improving communication between people with hearing loss and their partners: Plan it Practice it Evaluate it. Invited Presentation at the Hearing Loss Association of America Convention, Nashville, TN.
- 28. \*Fitzharris, K., **Preminger, J.E.** (April 2010) Auditory Function in Adults with HIV/AIDS: Exploratory Analyses. Student Research Forum, at the American Academy of Audiology annual meeting, San Diego, CA.
- 29. Preminger, J.E., Laplante-Lévesque, A., Knudsen, L.V., Nielsen, C., Jones, L., Kramer, S., Öberg, M. (October 2010). My "Age" and my "Brain": Two Themes Discovered in a Qualitative Analysis of Hearing Help Seeking and Rehabilitation, Podium presentation at Academy of Rehabilitative Audiology Annual Institute, San Francisco, CA.
- 30. Nielsen, C., Preminger, J.E., Laplante-Lévesque, A., Knudsen, L.V., Jones, L., Kramer, S., Öberg, M. (October 2010). Processes in hearing health care – the client's perspective, Podium presentation at Academy of Rehabilitative Audiology Annual Institute, San Francisco, CA.
- 31. Saunders, G., Cienkowski, K., Montano, J., **Preminger, J.E.**, Sweetow, R. (April 2011) Grand Rounds in Audiologic Rehabilitation. Invited Featured Session, at the American Academy of Audiology annual meeting, Chicago, IL.
- 32. **Preminger, J.E.** (July 2011) Seeking Hearing Health Care: Perspectives of Adults with Hearing Impairment. Invited presentation National Center for Rehabilitative Auditory Research Monthly Seminar Series, Portland, OR.
- 33. **Preminger,J.**E. (August 2011) Perceptions of Hearing Loss Related Quality of Life in People with Hearing Loss and their Communication Partners. Invited presentation VU Medical Center Amsterdam, The Netherlands.
- 34. Saunders, G., Cienkowski, K., Montano, J., **Preminger, J.E.**, Sweetow, R. (March 2012) Grand Rounds in Audiologic Rehabilitation. Invited Featured Session, at the American Academy of Audiology annual meeting, Chicago, IL.
- 35. **Preminger, J.E.**, Montano, J.J., Tjørnhøj-Thomsen, T. (September 2012) Dealing with Hearing Loss: A Qualitative Exploration of Adult Children of Parents with Hearing

Impairment, Invited Presentation at the Academy of Rehabilitative Audiology Annual Institute, Providence RI.

- 36. **Preminger, J.E.** (November 2012) The Value of Including Communication Partners in Adult Audiologic Rehabilitation, Invited presentation at the 2012 ASHA Convention, Atlanta, GA.
- 37. **Preminger, J.E.**, Clark, J.G., Montano, J.J. & Cokely, C. (April 2013) Grand Rounds in Audiologic Rehabilitation. Invited Featured Session, at the American Academy of Audiology annual meeting, Anaheim, CA
- Preminger, J.E., Montano, J.J., Tjørnhøj-Thomsen, T. (May 2013) The Role of Adult Children in the Audiologic Rehabilitation Process of Their Parents with Hearing Impairmen. Invited Presentation 7<sup>th</sup> International Adult Aural Rehabilitation Conference, St Pete, FL.
- 39. **Preminger, J.E.**, Rothpletz, A.M., \*Moore, A.N. (September 2014) Acceptance of internetbased hearing healthcare in adults following hearing screening. Podium presentation at the Academy of Rehabilitative Audiology Annual Institute, Philadelphia, PA.
- 40. **Preminger, J.E.**, Rothpletz, A.M., \*Moore, A.N. (October 2014) Acceptance of internet-based hearing healthcare in adults following hearing screening. Keynote presentation at the Internet & Audiology Conference, Linköping University, Linköping Sweden.
- 41. Weihing, J., Shinn, J., **Preminger, J.,** \*Khandani, A. Musiek, F. (November 2014) Dichotic Interaural Intensity Difference (DIID) Training in Older Adults. Research Presentation, American Speech Language Hearing Association Annual Meeting, Orlando FL.
- 42. **Preminger, J.E.**, Rothpletz, A.M., \*Moore, A.N. (June 2015) Acceptance of internet-based hearing healthcare among adults who fail a hearing screening. Invited presentation, The Eighth International Adult Aural Rehabilitation Conference, St. Pete Beach, FL.
- 43. Preminger, J.E., Rothpletz, A.M. (September 2015) Internet-Delivered Health Behavior Change for Adults with Unaddressed Hearing Impairment: Rationale and Suggested Procedures for the Inclusion of Communication Partners. The 2<sup>nd</sup> International Meeting on Internet & Audiology, Snekkersten, Denmark.
- 44. **Preminger, J**.E., Rothpletz, A.M. (October 2015) The role and impact of the internet on group auditory rehabilitation: Internet-delivered health behavior change for adults with unaddressed hearing impairment. Invited presentation at the 6<sup>th</sup> Aging and Speech Communication Conference 2015, Bloomington, IN.
- 45. Fabry, D., Bouton, K., **Preminger, J.E.,** Spoor, A., (November 2015) The perceptions and promotion of trust in hearing healthcare delivery. Invited presentation the Academy of Doctors of Audiology Annual Convention, Washington D.C.
- 46. **Preminger, J.E.,** Clark, J.G., Olson, A.D., Montano, J.J., Saunders, G.H., & \*Hauff, R. (April 2016) Grand Rounds in Audiologic Rehabilitation. Invited Featured Session, at the American Academy of Audiology annual meeting, Phoenix, AZ.
- 47. **Preminger, JE** (November 2016) Design of Self-Management Programs for Adults with Hearing Loss. Symposium presented at the Gerontological Society of America 2016 Annual Scientific Meeting, New Orleans, LA.
- 48. **Preminger, J.E.,** (October 2017) Using health psychology to address the needs of adults with unaddressed hearing impairment. Invited speaker at the Knowles Hearing Center Symposium 2017 at Northwestern University, Evanston, IL.
- 49. **Preminger, J.E.**, Rothpletz, A.M., Galloway, L., \*Smith, R.J., \*Glasheen, K. (September 2018) The development of an internet-based program for adults with unaddressed hearing impairment. Podium Presentation at the Academy of Rehabilitative Audiology Institute 2018, Pittsburgh, PA.
- 50. Montano, J.J., Hickson, L., **Preminger, J.E.**, Singh, G. (March 2019) Family-Centered Care: Busting the Myths that Reduce Clinical Adoption. Learning Module at the American Academy of Audiology annual meeting, Columbus, OH.

- 51. Ferguson, S.H., Smith, S., **Preminger, J.E.**, Montano, J.J., (March 2019) Communication Partners and AR. Learning Module at the American Academy of Audiology annual meeting, Columbus, OH.
- 52. Galloway, L, **Preminger, J.E**., Smith, R.J., Glasheen, K. (March 2019) Validation of Online Audiology Content: Using Participatory Design to Increase Adherence. Research Podium at the American Academy of Audiology annual meeting, Columbus, OH.
- 53. Preminger, J.E., Rothpletz, A.M., Galloway, L., \*Smith, R.J., \*Glasheen, K. (June 2019) The Development of an Internet-Based Decision Coaching Guide to Encourage Audiology Care: The Results of a Participatory Design Approach. The 4<sup>th</sup> International Meeting on Internet & Audiology, Southampton, United Kingdom.
- 54. Montano, J.J., Hickson, L., **Preminger, J.E**., (April 2020). Incorporating E-Audiology into the Audiological Rehabilitation Process: The Time Is Now. Learning Module at the American Academy of Audiology Annual Meeting, New Orleans, LA. (Conference canceled)
- 55. **Preminger, J.E**. & Galloway, L (March 2022) Implementation science and the uptake of a post-hearing-screening intervention. Podium presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.

## Oral Presentations: Local/Regional Meetings

- 1. **Preminger, J.E**. (May 1996) The use of speech quality judgments to improve hearing aid fitting. Paper presented at the New Jersey Speech-Language Hearing Association Annual Convention.
- 2. **Preminger, J.E.** (October 2009) Age Related Hearing Loss: Epidemiology, Concomitant Effects, and Screening. University of Louisville Family & Geriatric Medicine Grand Rounds, Louisville, KY.

## **Poster Presentations: National/International Meetings**

- 1. **Preminger, J.E.**, Bakke, M., Neuman, A. (September 1997) The development of a new fitting procedure for compression amplification based on subjective judgments. Poster presented at the Hearing Aid Research and Development Conference, National Institute of Health, Bethesda, MD.
- 2. **Preminger, J. E.**, Neuman, A., & Cunningham, D.R. (March 2000) The selection and validation of saturation sound pressure level in multichannel hearing aids. Poster presented at the American Academy of Audiology, Chicago, IL.
- 3. **Preminger, J. E.**, Neuman, A., & Cunningham, D.R. (August 2000) Validation of a Prescriptive Technique to Select Saturation Sound Pressure Level in Two-Channel Hearing Aids. Poster presented International Hearing Aid Research Conference, Lake Tahoe, CA.
- 4. **Preminger, J.E.**& Cunningham, D.R. (April 2002) Hearing aid Field Testing Measures: Which should you use? Poster presentation at the American Academy of Audiology, Philadelphia, PA.
- 5. **Preminger, J.E.** (August 2002) Connected Discourse Tracking as a Hearing Aid Evaluation Measure. Poster presentation International HA Research Conference, Lake Tahoe, CA.
- Preminger, J.E., \*Campbell, M. & Ziegler, C.H. (October 2005). Auditory-Alone and Auditory-Visual Speech Performance in Adults with Hearing Loss. Poster presentation at the Aging & Speech Communication International & Interdisciplinary Research Conference, Bloomington, IN.
- 7. Preminger, J.E. (October 2007). Predictors of Hearing Loss Related Participation Restrictions

Reported by People with Hearing Loss and their Spouses. Poster presentation at Aging & Speech Communication: International & Interdisciplinary Research Conference, Bloomington, IN.

- 8. \*Fitzharris, K. & **Preminger, J.E**. (March 2009). Comprehensive Evaluation of Auditory functioning in adults living with HIV/AIDS. Poster presentation at the American Auditory Society Scientific Meeting, Scottsdale, AZ.
- 9. \*Shannon, J. & **Preminger, J.E**. (April 2009). Comprehensive Analysis of Home-Based Computerized Training. Poster presentation at the AudiologyNow! Dallas, TX.
- \*Mattingly, A, \*Holzen, A, \*Berger, L, \*Roberts, K. & Preminger, J.E. (October 2009) Does Executive Control Function Predict Speech Understanding and Processing? Poster presentation at the Aging and Speech Communication. Conference, Bloomington, IN.
- 11. \*Olson, A.D., **Preminger, J.E.** & Shinn, J. B., (April 2011) Auditory training with new and experienced adults with HAs. Poster presentation at the AAA annual meeting, Chicago, IL.
- 12. **Preminger,J.E**., Laplante-Lévesque, A., Kramer,S.E. (October 2011) Perceptions of Age and Brain in people with hearing impairment in regards to hearing healthcare seeking and rehabilitation. Poster presentation at the Aging and Speech Communication: An International and Interdisciplinary Research Conference, Bloomington, IN.
- \*Miller,K., Montano, J.J., Tjørnhøj-Thomsen, T., Preminger, J.E. (September 2012) The Emotions of Adult Children of Parent's with Hearing Loss: A Qualitative Study. Poster Presentation at the Academy of Rehabilitative Audiology Annual Institute, Providence RI.
- 14. Montano, J.J., **Preminger, J.E**. Hickson, L. (September 2012) G.R.O.U.P.: A web-based training manual for group audiologic rehabilitation. Poster Presentation at the Academy of Rehabilitative Audiology Annual Institute, Providence RI.
- 15. **Preminger, J.E.** Laplante-Lévesque, A., (June 2013) How people with hearing impairment perceive the role of aging and cognition in help-seeking and rehabilitation. Poster Presentation at the Cognitive Hearing Science Conference, Linköping, Sweden.
- 16. \*Barnett, M., Oxenbøll, M., Jensen, L.D., Laplante-Lévesque, A. Preminger, J.E. (March 2014) Patient trust in hearing healthcare: Commercialism vs. Patient-Centered Care. Poster presentation at the American Academy of Audiology Annual Meeting, Orlando FL.
- 17. \*Moore, A.N., Rothpletz, A.M., **Preminger, J.E.**, (September 2014) Acceptance of internetbased hearing healthcare in older adults following an online hearing healthcare literacy training course. Poster presentation at Academy of Rehabilitative Audiology Annual Institute, Philadelphia, PA.
- Jensen, L.D., Preminger, J.E., Oxenbøll, M.,\*Barnett, M., Laplante-Lévesque, A. (September 2014) Creating and maintaining trust in HHC services. Poster presentation at the Nordic Conference 2014: From Family Intervention to Education in A New Era, Stockholm, Sweden.
- Zahorik, P., Preminger J.E., Stilp, C.E. (October 2014) Graduate training opportunities in the hearing sciences at the University of Louisville. Poster presentation at the Fall 2014 Acoustical Society of America meeting, Indianapolis, IN.
- Watson, C.S., Kidd, G.R., Miller, J.D., Preminger, J.E., Crowley, A., Maki, D.P. (October 2014). The US National Hearing Test, a 2013-2014 progress report. Poster presentation at the Fall 2014 Acoustical Society of America meeting, Indianapolis, IN.
- 21. \*Groff, S.N. & **Preminger, J.E.** (March 2015). Preferred hearing screening Methods by Adults in the United States. Poster presentation at the American Academy of Audiology Annual Meeting, San Antonio TX.

- 22. Watson, C.S., Kidd, G.R., Miller, J.D., Preminger, J.E., Miller, J.D., Maki, D.P., Crowley, A., (October 2015). Enthusiastic response to telephone screening: over 40,000 calls in five-week test. Poster presentation at the 6<sup>th</sup> International & Interdisciplinary Aging and Speech Communication Research Conference, Bloomington, UN.
- 23. \*Heacock, R., Montano, J.J., **Preminger, J.E**. (April 2017). Adult Children Perspectives on their Role in their Parent's Hearing Healthcare Process. Poster presentation at the American Academy of Audiology Annual Meeting, Indianapolis, IN.
- 24. \*Morton, A., King, M., **Preminger, J.E.** (April 2017). Audiologists' Insight on Delays in Identification and Intervention of Children with Hearing Loss. Poster presentation at the American Academy of Audiology Annual Meeting, Indianapolis, IN.
- 25. \*Smith, R.J., Rothpletz, A.M., Galloway, L.N., \*Glasheen, K., **Preminger, J.E**. (April 2018) Applying Principles of Participatory Design to Create iManage (My Hearing Loss). Poster presentation at the American Academy of Audiology Annual Meeting, Nashville, TN.
- 26. \*Heacock, R., Montano, J.J., **Preminger, J.E**. (April 2018). Adult Children's Perspectives on Their Role in Their Parent's Hearing Health-Care Process. Poster presentation at the American Academy of Audiology Annual Meeting, Nashville, TN.
- 27. \*Rosen, B., Galloway, L., **Preminger, J.E.** (March 2019). Does Attitude Change About Hearing Protection Evoke Behavior Change in Marching Band Members. Poster presentation at the American Academy of Audiology Annual Meeting, Columbus, OH.
- 28. \*Glasheen, K., Galloway, L., Smith, R.H., **Preminger, J.E**. (March 2019). Utilizing Usability Testing to Develop a Decision Coaching Guide for Adults with Hearing Loss. Poster presentation at the American Academy of Audiology Annual Meeting, Columbus, OH.
- 29. Bennett, R., Carr, C., Montano, J.J., Hickson, L., ... Preminger, J.E., April (2020). Incorporating E-Audiology into the Audiological Rehabilitation Process: The Time Is Now. Learning Module at the American Academy of Audiology Annual Meeting, New Orleans, LA. (Conference canceled)
- \*Glasheen, K., Galloway, L., Smith, R.H., Preminger, J.E. (April 2020). Usability Study of a Decision Coaching Guide for Adults with Hearing Loss. Research Poster at the American Academy of Audiology Annual Meeting, New Orleans, LA. (Conference canceled)
- 31. \*Glasheen, K., Galloway L. Preminger, J.E., (May 2021). The best-laid plans: The importance of usability testing in the development of iManage (my hearing). The 5<sup>th</sup> International Meeting on Internet & Audiology, Chicago, IL (switched to virtual).

#### M. Research Funding University of Louisville

- Principal Investigator, The Selection and Validation of Saturation Sound 2/99–1/00 Pressure Level in Linear Hearing Aids. Sub-Contract - Lexington Center \$37,600 for the Deaf, Rehabilitation Engineering Research Center on Hearing Enhancement.
- Principal Investigator, The Reliability, Sensitivity and Validity of Hearing Aid Field Testing Techniques. American Academy of Audiology \$5000 New Investigator Award.

| 3.  | <b>Principal Investigator,</b> The Development of Hearing aid Field Testing Techniques. Rudd Foundation. Louisville, KY  | 5/99-4/02<br>\$25,000       |
|-----|--|-----------------------------|
| 4.  | <b>Principal Investigator,</b> A Clinical Trial of the Signia Hearing Aid. Siemens Hearing Instruments.  | 1/00-12/00<br>\$25,000      |
| 5.  | <b>Principal Investigator</b> , Normative Data Collection for the Glasgow Hearing Aid Benefit Profile. Starkey Laboratories, Inc.  | 1/01-6/02<br>\$3000         |
| 6.  | <b>Principal Investigator</b> , Aural Rehabilitation Training: The Benefits of Significant Other Involvement. National Org for Hg Research Foundation.   | 2/1/01-1/31/03<br>\$10,000  |
| 7.  | <b>Co-Principal Investigator</b> , Validation of the Live Speech Mapping Technique. MedRx Corporation.   | 7/02–6/03<br>\$34,100       |
| 8.  | <b>Principal Investigator</b> , The Clinical Utility of Measuring Dead Regions.<br>The University of Louisville School of Medicine.  | 9/02-8/03<br>\$15,000       |
| 9.  | <b>Principal Investigator</b> , Does a One-Time Audiologic Rehabilitation<br>Class Influence Hearing Aid Purchasing Behavior? Oticon<br>Corporation.   | 1/03-1/04<br>\$6930         |
| 10. | <b>Principal Investigator</b> , The Efficacy of Aural Rehabilitation Programs.<br>National Institute of Health, National Institute on Deafness and other<br>Communication Disorders, RO3.                        | 7/03-6/07<br>\$219,830      |
| 11. | <b>Investigator,</b> Speech Perception Assessment and Training System (SPATS), SBIR Phase II, NIH/NIDCD.   | 11/05-4/07<br>\$117,252     |
| 12. | <b>Principal Investigator,</b> A Hearing Aid Program For Elderly Kentuckians<br>Living In Poverty: A Pilot Project. Good Samaritan Foundation.   | 7/07 – 7/08<br>\$31,680     |
| 13. | <b>Principal Investigator</b> , Development and Evaluation of Audiologic<br>Rehabilitation Programming for Significant Others of Individuals with<br>Hearing Loss, ASHA Foundation New Century Scholars Program. | 11/06– 11/07<br>\$10,000    |
| 14. | <b>Principal Investigator</b> , Construction of an Innovative Scale to Measure<br>the Effects of Hearing Loss on the Non-Hearing Impaired Spouse or<br>Companion. Oticon Foundation                              | 5/1/07 - 5/1/12<br>\$15,000 |
| 15. | <b>Project Director,</b> Does executive control function, predict hearing related abilities in adults? Starkey Hearing Research Center   | 9/08 - 9/10<br>\$22,720     |

| 16. | <b>U.S. Principal Investigator</b> , Ear Miles: A qualitative analysis of the patient's journey from hearing loss to audiologic rehabilitation. Eriksholm Research Centre, Snekkersten Denmark   | 5/09 –12/10<br>\$23,980                  |
|-----|--|--|
| 17. | <b>Principal Investigator</b> , Dealing with Hearing Loss: A Qualitative Exploration of Adult Children of Parents with HL. Oticon Foundation.  | 3/1/11 –3/1/12<br>\$29,054               |
| 18. | <b>Principal Investigator</b> , Internet auditory rehabilitation: innovative follow-up to adult hearing screening. An R21/R33 submitted to the NIH 2/28/2013. AN:3569771. \$ 1,565,210 requested   | Submitted<br>February 2013<br>Not funded |
| 19. | <b>Principal Investigator</b> , Acceptance of internet-based hearing healthcare in adults following hearing screening. UofL Basic Grant Program.   | 9/1/13 - 8/31/14<br>\$14,745             |
| 20. | <b>Consultant,</b> A national screening test for hearing, administered by telephone. SBIR grant 2R44DC009719-02A1 awarded to Communication Disorders Technology, Inc. Charles Watson, Principal Investigator   | 3/1/14 - 10/1/15                         |
| 21. | <b>Principal Investigator</b> , Internet auditory rehabilitation: innovative follow up to adult hearing screening. An R21/R33 submitted to the NIH 2/27/2015. 1R21DC015058-01. \$ 1,867,386 requested  | Submitted<br>February 2015<br>Not funded |
| 22. | <b>Principal Investigator</b> , Autifony Clarity-1 study. Protocol Number<br>AUD00063. Clinical Trial Agreement between the University of<br>Louisville and Autifony Therapeutics Limited initiated 11/19/2014   | 11/1/15 -11/1/16                         |
| 1.  | <b>Principal Investigator</b> , The Development and Evaluation of a Tailored<br>Online Auditory Rehabilitation (T-OAR) Program for Adults with<br>Unaddressed Hearing Impairment. Submitted to the Oticon Foundation,<br>\$327,503 requested                         | Submitted<br>October 2015<br>Not funded  |
| 2.  | <b>Principal Investigator,</b> Will an Internet-Based Self-Management<br>Program Increase the Uptake of Audiology Services in Adults with<br>Unaddressed Hearing Impairment? A Feasibility Study. Oticon<br>Foundation.  | 2/1/17 - 12/31/20<br>\$231,409           |
| 3.  | <b>Conference Co-Chair</b> , Third International Meeting on Internet & Audiology; a conference grant. Oticon Foundation.   | 1/1/17 –12/21/17<br>\$15,000             |
| 4.  | <b>Principal Investigator</b> , Third International Meeting on Internet & Audiology; a conference grant. 1R13DC016547 NIDCD.   | 7/1/17 - 8/30/18<br>\$33,823             |
| 5.  | <b>Principal Investigator</b> , Does the Screening Experience, and Cues to Action, Influence the Uptake of a Decision Coaching Guide for Adults with Unaddressed Hearing Impairment? An Effectiveness Study. Submitted to the Oticon Foundation, \$159,915 requested | Submitted<br>October 2018<br>Not Funded  |

| 6.  | (Local) <b>Principal Investigator</b> , Efficient estimation of auditory sensitivity and cognitive status using spoken-digit tests. 1 R21 DC017967-01 \$1,547,892 Requested (PI, C Watson), \$157,359 requested for UofL sub-contract. (University of Louisville participation begins in year 2)   | 8/1/2019 -<br>Not Funded      |
|-----|--|-------------------------------|
| 7.  | <b>Principal Investigator</b> , Does the Screening Experience Influence the Uptake of a Decision Coaching Guide for Adults with Unaddressed Hearing Impairment? An Effectiveness Study. The Retirement Research Foundation.  | 4/1/2020 –<br>\$112,500.      |
| 8.  | <b>Conference Co-Chair,</b> Fourth International Meeting on Internet & Audiology; a conference grant. William Demant Foundation,   | 1/1/2020 -<br>\$14,800        |
| 9.  | <b>Conference Co-Chair,</b> Fourth International Meeting on Internet & Audiology; a conference grant. 1R13DC019060 NIDCD.  | 7/20/20 – 6/30/21<br>\$29,113 |
|     | <b>ch Funding San Diego State University</b><br><b>Local Principal Investigator</b> , Does the Screening Experience Influence<br>the Uptake of a Decision Coaching Guide for Adults with Unaddressed<br>Hearing Impairment? An Effectiveness Study. The Retirement Research<br>Foundation. Sub-contract from the University of Louisville. | 10/1/2020 –<br>\$30,845       |
| 11. | Local Principal Investigator, Efficient estimation of auditory sensitivity<br>and cognitive status using spoken-digit tests. 1 R21 DC017967-01<br>\$1,547,892 (PI, C Watson/ G Kidd). Sub-contract from Communication<br>Disorders Technology Inc  | 9/15/2021 –<br>\$40,027       |

## O. Publications, Book Chapters, Monographs and Textbooks

\*Denotes a student co-author.

## **Peer-Reviewed Publications**

- 1. **Preminger JE**, Wiley TL. Frequency selectivity and consonant intelligibility in sensorineural hearing loss. J Speech Hear Res. 1985;28(2):197-206. PubMed PMID: 4010249.
- 2. Strickland EA, Viemeister NF, Van Tasell DJ, **Preminger JE.** Is useful speech information carried by fibers with high characteristic frequencies? The Journal of the Acoustical Society of America. 1994;95(1):497-501. PubMed PMID: 8120260.
- 3. **Preminger JE**, Van Tasell DJ. Quantifying the relation between speech quality and speech intelligibility. J Speech Hear Res. 1995;38(3):714-25. PubMed PMID: 7674662.
- 4. **Preminger JE**, Van Tasell DJ. Measurement of speech quality as a tool to optimize the fitting of a hearing aid. J Speech Hear Res. 1995;38(3):726-36. PubMed PMID: 7674663.
- 5. **Preminger, J.E**. & Levitt, H. Computer Assisted Remote Transcription (CART): A tool to aid deaf and hard of hearing individuals in the workplace. The Volta Review. 1997;99(4):219-230.
- Preminger JE, Lin HB, Payen M, Levitt H. Selective visual masking in speechreading. Journal of speech, language, and hearing research: JSLHR. 1998;41(3):564-75. PubMed PMID: 9638922.
- 7. **Preminger JE**, Neuman AC, Bakke MH, Walters D, Levitt H. An examination of the practicality of the simplex procedure. Ear Hear. 2000;21(3):177-93. PubMed PMID: 10890726.
- 8. Preminger JE, Neuman AC, Cunningham DR. The selection and validation of output sound

pressure level in multichannel hearing aids. Ear Hear. 2001;22(6):487-500. PubMed PMID: 11770671.

- 9. **Preminger JE**. Differences in Perceived Hearing Handicap as Reported by Listeners With Hearing Loss and Their Significant Others. Journal of the Academy of Rehabilitative Audiology. 2002;35:29-42.
- 10. **Preminger, J.E.** Connected discourse tracking as a hearing aid evaluation tool. Journal of the Academy of Rehabilitative Audiology, 2002;35:11-27.
- 11. **Preminger JE**, Cunningham DR. Case-study analysis of various field study measures. J Am Acad Audiol. 2003;14(1):39-55. PubMed PMID: 12833927.
- 12. **Preminger JE**. Should significant others be encouraged to join adult group audiologic rehabilitation classes? J Am Acad Audiol. 2003;14(10):545-55. PubMed PMID: 14748551.
- 13. Strickland EA, Viemeister NF, Van Tasell DJ, **Preminger JE**. The role of high-CF fibers in speech perception: comments on Horwitz et al. (2002). The Journal of the Acoustical Society of America. 2004;116(1):49-50. PubMed PMID: 15295963.
- Windmill IM, Cunningham DR, Preminger JE. The University of Louisville: the AuD in a medical and business environment. Am J Audiol. 2004;13(2):110-7. PubMed PMID: 15903136.
- Preminger JE, \*Carpenter R, Ziegler CH. A clinical perspective on cochlear dead regions: intelligibility of speech and subjective hearing aid benefit. JAmAcadAudiol. 2005;16(8):600-13.
- Preminger JE. Issues associated with the measurement of psychosocial benefits of group audiologic rehabilitation programs. Trends Amplif. 2007;11(2):113-23. PubMed PMID: 17494877.
- 17. \*Campbell, M., **Preminger, J.E.** & Ziegler, C.H. The effect of age on visual enhancement in adults with hearing loss. Journal of the Academy of Rehabilitative Audiology, 2007;40:11-32.
- 18. **Preminger JE**, Ziegler CH. Can auditory and visual speech perception be trained within a group setting? Am J Audiol. 2008;17(1):80-97. PubMed PMID: 18519582.
- Miller JD, Watson CS, Kistler DJ, Wightman FL, Preminger JE. Preliminary evaluation of the speech perception assessment and training system (SPATS) with hearing-aid and cochlearimplant users. Proceedings of meetings on acoustics Acoustical Society of America. 2008;2(1):1-9. PubMed PMID: 19305636; PubMed Central PMCID: PMC2658626.
- 20. **Preminger JE**, Meeks S. The influence of mood on the perception of hearing-loss related quality of life in people with hearing loss and their significant others. Int J Audiol. 2010;49(4):263-71. PubMed PMID: 20233140.
- 21. **Preminger JE**, Meeks S. Evaluation of an audiological rehabilitation program for spouses of people with hearing loss. J Am Acad Audiol. 2010;21(5):315-28. PubMed PMID: 20569666.
- 22. **Preminger JE**, Yoo JK. Do group audiologic rehabilitation activities influence psychosocial outcomes? Am J Audiol. 2010;19(2):109-25. PubMed PMID: 20595224.
- 23. **Preminger, J.E.** & Lind, C. Assisting Communication Partners in the Setting of Treatment Goals: The development of the Goal-sharing for Partners Strategy (GPS). Seminars in Hearing, 2012;33(1):53-64.
- Knudsen LV, Laplante-Lévesque A, Jones L, Preminger JE, Nielsen C, Lunner T, et al. Conducting qualitative research in audiology: a tutorial. Int J Audiol. 2012;51(2):83-92. PubMed PMID: 21916797.

- 25. Laplante-Levesque A, Knudsen LV, **Preminger JE**, Jones L, Nielsen C, Oberg M, et al. Hearing help-seeking and rehabilitation: perspectives of adults with hearing impairment. Int J Audiol. 2012;51(2):93-102. PubMed PMID: 21942678.
- 26. **Preminger JE**, Meeks S. The Hearing Impairment Impact-Significant Other Profile (HII-SOP): a tool to measure hearing loss-related quality of life in spouses of people with hearing loss. J Am Acad Audiol. 2012;23(10):807-23. PubMed PMID: 23169197.
- 27. \*Olson,A.D.,**Preminger, J.E.** & Shinn,J.B. The effect of LACE<sup>™</sup> DVD training in new and experienced hearing aid users. J Am Acad Audiol. 2013;24:214-30.
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- Preminger, J.E. (2011) Group audiologic rehabilitation for adults and their communication partners. Invited featured article, The ASHA Leader. Available for download at, <u>http://www.asha.org/Publications/leader/2011/110705/Group-Audiologic-Rehabilitation-for-Adults-and-Their-Communication-Partners/</u>
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- Preminger, J.E. & UofL Doctor of Audiology Students (July 2013) Learning to live with hearing loss. Hearing Loss Association of America Kentucky Chapters regional conference. Louisville, KY

- Preminger, J.E. & UofL Doctor of Audiology Students (July 2013) Goal setting and improved communication. Hearing Loss Association of America Kentucky Chapters regional conference. Louisville, KY
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- 17. **Preminger, J.E.** & UofL Doctor of Audiology Students (September 2015) Learning to live with hearing loss and with partners. Hearing Loss Association of America Kentucky Chapters regional conference. Louisville, KY
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