

CURRICULUM VITAE
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PRESENT TITLES: Associate Director, NCRAR
National Center for Rehabilitative Auditory Research Portland VA
Medical Center
Portland OR

Associate Professor
Department of Otolaryngology-Head/Neck Surgery
Oregon Health & Science University
Portland, OR

EDUCATION AND TRAINING

	DATES	DEGREE/SUBJECT
<u>UNDERGRADUATE DEGREE</u> Chelsea College, University of London, England UK	1981-1985	BSc. (Hons.).Human Biology. with Psychology
<u>GRADUATE SCHOOL</u> MRC Institute of Hearing Research, University of Nottingham, England,	1985-1989	Ph.D. Audiology/ Psychology.
<u>POSTDOCTORAL EXPERIENCE</u> Dept. Speech and Hearing, City University	1989-1991	Post-doctoral fellowship Mentor: Harry Levitt, Ph.D.

CURRENT PROFESSIONAL MEMBERSHIPS

American Speech-Language-Hearing Association

American Auditory Society

American Academy of Audiology

Academy of Rehabilitative Audiology

International Society of Audiology

AWARDS/HONORS/ELECTED POSITIONS

Technical Chair (Elected), International Hearing Aid Conference (IHCON) 2016	2014 - 2016
Invited Presenter, Institute of Medicine of the National Academy of Sciences Workshop on Hearing Loss and Healthy Aging	2014
Elected Member, International Collegium for Rehabilitative Audiology (ICRA)	2013 - present
Invited Member ASHA Ad Hoc Committee on Audiology Outcomes	2013 - present
Special Appreciation Award for service to Academy Rehabilitative Audiology and research in audiologic rehabilitation	2012
Invited participant, American Speech-Language-Hearing Association Changing Health Care Landscape Summit, Rockville, MD	2012
Invited Member, Honors Committee, American Academy of Audiology.	2012 - present
Selected participant, LEAD Mentor Program, Oregon Health and Science University	2011
Invited Participant, 2nd Starkey Research Summit on Cognition, Aging, and Auditory Rehabilitation, Sonoma, CA	2011
President, Academy of Rehabilitative Audiology.	2007-2008
Invited Member, Steering Committee International Hearing Aid Conference (IHCON).	2010 - 2012
Publication voted "The Best of Audiology '07: Audiologic Rehabilitation" by the Hearing Journal for Saunders & Echt (2007).	2007
Publication voted "The Best of Audiology '06: Hearing Aids" by the Hearing Journal for Saunders & Forsline (2006)	2006
Outstanding' annual performance appraisals from Portland VAMC	2001-2013
Pre-doctoral Fellowship MRC Institute of Hearing Research, Nottingham, England.	1985-1989

COMMITTEES/CHAIRIED SESSIONS

Chair, Honors Committee for the American Academy of Audiology	2014 - present
Member, Program Committee, Academy of Rehabilitative Audiology Institute	2014

Updated 9/24/14

Conference Chair, NCRAR conference 'Beyond the clinic: Innovations and possibilities of connected health', Portland Oregon	2013
Judge, Poster session, British Academy of Audiology annual conference	2012
Chair, Program Committee, Academy Rehabilitative Audiology Institute	2012
Chair, Student Scholarship Committee, International Hearing Aid Conference (IHCON)	2012
Member, Oyer Award Selection Committee, Academy of Rehabilitative Audiology.	2012
Conference Chair, NCRAR conference 'Expanding our Horizons: Medical Conditions and Audiology', Portland Oregon, October 12-14.	2011
Member, Research and Clinical Posters Committee, American Academy of Audiology annual conference	2011
Chair, Program Committee, Academy of Rehabilitative Audiology Institute	2010
Member, Search Committee for NCRAR Director.	2010
Conference Chair, NCRAR conference 'The Ear-Brain System: Approaches to the Study and Treatment of Hearing Loss', Portland Oregon	2009
Alternate Member, R&D Committee, Portland VA Medical Center.	2008 - present
Conference Chair, Academy of Rehabilitative Audiology Institute	2008
Conference Chair, NCRAR conference 'Hearing Therapies for the Future', Portland Oregon	2007
Member R&D Committee, Portland VA Medical Center	2005 - 2007
Conference Chair, NCRAR conference titled 'The Aging Auditory System: Considerations for Rehabilitation', Portland Oregon,	2005
Member Executive Committee, NCRAR, Portland, OR	2004 - present
Conference Chair, NCRAR conference 'Auditory Rehabilitation – A multidisciplinary Approach', Portland Oregon	2003
Member, Instructional Course Program Committee, American Academy of Audiology Convention	2002

EDITORIAL CONSULTANT

Associate Editor, American Journal of Audiology.	2009 - 2012
Assistant Editor, Journal of the American Academy of Audiology.	2005 - 2012

REVIEW CONSULTANT

Various dates between 1996 to current	
Ad hoc grant reviewer for Medical Research Council Grants, UK	
Ad hoc grant reviewer NIH NIDCD Clinical Trials	
Ad hoc grant reviewer Retirement Research Foundation, UK	

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Ad hoc grant reviewer Royal National Institute for the Deaf, UK
 Ad hoc grant reviewer SBIR USAMRMC Military Operational Medicine Research Program
 Ad hoc grant reviewer VA HSR&D
 Ad hoc grant reviewer VA RR&D
 Ad hoc grant reviewer ZonMW 'InZicht fase 2', Netherlands
 Editorial reviewer for American Journal of Audiology
 Editorial reviewer for American Journal of Industrial Medicine
 Editorial reviewer for Assistive Technology, Ear and Hearing
 Editorial reviewer for British Journal of Visual Impairment
 Editorial reviewer for Ear and Hearing,
 Editorial reviewer for Geriatric and Gerontology International,
 Editorial reviewer for International Journal of Audiology,
 Editorial reviewer for Journal of the American Academy of Audiology
 Editorial reviewer for Journal of the Academy of Rehabilitative Audiology
 Editorial reviewer for Journal of Gerontology: Social Sciences
 Editorial reviewer for Journal of Rehabilitation Research and Development
 Editorial reviewer for Journal of Speech, Language and Hearing Research
 Editorial reviewer for Noise and Health
 Editorial reviewer for PLOS One

TEACHING EXPERIENCE

Adjunct Professor, Kean College NJ, Aural Rehabilitation	1996
Adjunct Professor, Yeshiva University, NY. Audiology, Hearing Mechanism	1992 - 1993
Temporary Professor, Post University, Long Island, NY, Research Methods	1992
Adjunct Professor, City College, City University of New York, NY, Research Methods	1992

GRADUATE STUDENT, CLINICIAN, AND JUNIOR SCIENTIST MENTORING

Mentee	Year	Role when mentored	Current position
Kathleen Cienkowski, Ph.D.	1992-1995	Research Audiologist	Associate Professor
Anna Forsline, Au.D.	2002-2005	Research Audiologist	Clinical Audiologist
Jennifer Sowards, Au.D.	2003-2004	Au.D. Extern	Clinical Audiologist

Samantha Lewis Ph.D.	2003-current	Career Development Award-1 (CDA-1) awardee	Research Scientist, NCRAR
Kathleen Dunkley M.S.	2003-2004	Au.D. extern	Clinical Audiologist
Mitchel Turbin, Ph.D.	2003-2004	Disability Supplement awardee	Investigator (retired), NCRAR
Marc Caldwell, Au.D.	2007-2009	Research Audiologist	Clinical Audiologist
Michele Molis, Ph.D.	2007-current	CDA-1 awardee	Research Scientist, NCRAR
Jeffrey Shannon, Au.D.	2008-2010	Au.D. Extern	Clinical Audiologist
Melissa Teahen, Au.D.	2008-current	Research Audiologist	Research Audiologist
Kara Schwartz, Au.D.	2009-2010	Au.D./Ph.D. extern	Clinical Audiologist
Jay Vachhani, Au.D.	2010-2011	Au.D. extern	Research Audiologist
Peter Jacobs, Ph.D.	Current	CDA-1 awardee	CDA-2 awardee
Melissa Papesh, M.A.	2011-2012	Au.D. extern	OAA awardee
Brittney Dullard, B.A.	Summer 2012	Portland VA Research Foundation Summer Fellowship	AuD./Ph.D student

NIH-NIDCD T35 Au.D. SUMMER RESEARCH TRAINING PROGRAM. PI: Saunders, 2013-2018

Four Au.D. graduate students each summer train at the NCRAR. The PI for the funding period 2007-2012 was Marjorie Leek, Ph.D. Dr. Saunders is now the PI and Program Director. The purpose of this training program is to provide an intensive research experience to students enrolled in a clinical audiology doctorate program, with the ultimate goal of increasing clinician participation in auditory research.

Students directly mentored by Dr. Saunders under this program:

Mentee	Year	Current position
Justin Howell, Au.D.	Summer 2007	Clinical Audiologist
Megan Anders, Au.D.	Summer 2008	Clinical Audiologist
Dana Gladd, Au.D.	Summer 2009	Clinical Audiologist
Jovina Harvard, B.A.	Summer 2010	Clinical Audiologist
Jessica Middaugh, B.A.	Summer 2013	Au.D. student
Alyssa Pursley, B.S.	Summer 2014	Au.D. student

SERVICE ON DOCTORAL COMMITTEES

Name	Committee	Department	Dates
Kristine Schulz	DrPH Dissertation Committee	Department of Health Promotion and Education, School of Public health, Loma Linda University	2013-present
Brittney Dullard	Ph.D. Dissertation Committee	Department of Speech, Language, and Hearing Sciences, University of Connecticut	2013 - present
Andrew Palmer	Ph.D. Dissertation Committee	Urban Studies doctoral program, Portland State university	2012 - present
Alina Fabrizzi	Audiology Doctoral Project Committee	Department of Communication Sciences & Disorders, University of South Florida	2012 - present
Shannon Morris	Audiology Doctoral Project Committee	Department of Communication Sciences & Disorders, University of South Florida	2009 - 2012

OTHER MENTORING.

Saturday Academy Apprenticeship in Science and Engineering (ASE). This program provides high school students with the opportunity to work in a laboratory during their summer break.

Student: Lily Vitali, Tigard High School, Tigard, Oregon, Summer 2013

Student: Erika Manzo, Roosevelt High School, Portland, Oregon, Summer 2014

PROFESSIONAL EXPERIENCE

Associate Director, National Center for Rehabilitative Auditory Research.	2011 - present
Associate Professor, Department of Otolaryngology, Oregon Health and Sciences University, Portland, OR	2011 - present
Deputy Director for Education, Dissemination & Outreach, NCRAR Portland OR	2006 - 2011
Assistant Professor, Department of Otolaryngology, Oregon Health and Sciences University, Portland, OR.	2003 - 2011
Research Investigator, National Center for Rehabilitative Auditory Research, Portland OR.	2001 - present
Manager of Clinical Research, Decibel Instruments Inc. Fremont, CA.	1998-2000
Research Scientist & Statistician, Scientific Learning, Berkeley, CA.	1996-1998
Research Associate, Graduate Center of City University of New York, NY.	1995-1996
Co-Principal Investigator, VA RR&D Grant, East Orange VA Medical Center, NJ.	1992-1995

Research Associate, Rehabilitation Engineering Research Center, Lexington Center, NY. 1991-1992

FUNDED GRANTS – PRINCIPAL INVESTIGATOR

VA Merit Grant: Programmable Hearing Aids: Measurement and prediction of Benefit. VA RR&D Service, (Co-PI). 1992-1995

VA Merit Grant C2709: A Test to Measure Performance and Subjective Impressions of Auditory Ability, VA RR&D Service, (PI). 2001-2004

VA Merit Grant C2645R: Effect of Individualized Counseling on Hearing Aid Acceptance, VA RR&D Service, (PI). 2002-2005

VA Merit Grant C3040C: A Method for Improving Localization Abilities of Individuals with Visual and Auditory Impairment, VA RR&D Service, (PI). 2002-2005

VA Merit Grant C3128I: Principal Investigator, VA RR&D Disability Supplement for Mitchel Turbin, VA RR&D Service, (PI). 2002-2005

Beltone/GN Resound: An Evaluation of the Efficacy of the Beltone AVE as a Pre-Fitting Counseling Tool, Private industry, (PI). 2004-2005

National Organization for Hearing Research Foundation: The Impact of Hearing Aid Microphone Polar Patterns on Sound Localization, Private Foundation, (Co-PI). 2004-2005

VA Merit Grant C3737R: The Impact of Hearing Aid Directional Microphones on Sound Localization, VA RR&D Service, (PI). 2005-2008

VA Merit Grant C3951R: The Performance-Perceptual Test (PPT) as a Counseling Tool, VA RR&D Service, (PI). 2005-2007

R13 DC9193-1R: Hearing Therapies for the Future Small Conference Grant, NIH-NIDCD, (PI). 2007-2008

VA Merit Grant C4844C: National Center for Rehabilitative Auditory Research. VA RR&D Service, (Co-PI). 2007-2012

R13 DC010081 01: The Ear-Brain System: Approaches to the Study and Treatment of Hearing Loss, NIH-NIDCD (PI). 2009-2010

VA Merit Grant C7054R: Evaluation of Approaches to Auditory Rehabilitation for Mild TBI, VA RR&D Service, (PI). 2009-2012

VA Merit Grant C7214R: A Hearing Loss Prevention Program for Veterans, VA RR&D Service, (PI). 2010-2013

R13 DC012021-01A1: Expanding our Horizons: Medical Conditions and Audiology, NIH-NIDCD R13, (PI). 2011-2012

Unitron: Application of the Health Belief Model to hearing aid outcome. Private Industry (PI) 2012-2013

VA Merit Grant C9230C: National Center for Rehabilitative Auditory Research. VA RR&D Service, (Co-PI). 2012-2017

T35 DC008764-06: Ruth L. Kirschstein NRSA Short-Term Institutional Research Training Grant (T35). NIH-NIDCD, (PI).	2013-2018
R13 DC013516-01: Beyond the Audiology Clinic: Innovations and Possibilities in Connected Health, NIH-NIDCD, (PI).	2013-2014
Eriksholm Research Centre (Oticon A/S): Health Behavior Change in Adults with Hearing Impairment. Private Foundation, (PI).	2013-2015
VA Merit Grant C1260R: A Simplified Patient Centered Educational Tool for Improved hearing Aid Outcomes, VA RR&D Service, (Co-PI).	2013-2016
Insound Medical: Comparison of three types of hearing aid for tinnitus management. Private industry (Co-PI).	2013-2014

GRANTS – CO-INVESTIGATOR

NIH-VA Co-Op studies grant: Long-term Follow-Up of Patients in the NIDCD-VA Hearing Aid Clinical Trial, (Co- I).	2002-2005
VA Merit Grant C6303R: Supplementing Hearing Aids with Computerized Auditory Training, VA RR&D Service, (Co-I).	2008-2011
R33 DC011769-02: Community-Based Kiosks for Hearing Screening and Education, NIH-NIDCD, (Co-I).	2013-2016
VA Merit Grant I01 RX001164-01A2: Blast-exposed veterans with auditory complaints. VA RR&D Service, (Co-I).	2014-2017

GRANTS PENDING

NIH-NIDCD: Investigation of Hearing health behaviors within a health behavior framework. (PI)

PEER-REVIEWED PUBLICATIONS

1. Saunders GH, Haggard MP. (1989). The assessment of 'Obscure Auditory Dysfunction' (OAD) – 1: Auditory and psychological factors. *Ear and Hearing*, 10:200-208.
2. Lutman ME, Saunders GH. (1992). Lack of association between otoacoustic emissions and hearing difficulty in subjects with normal hearing thresholds. *Journal of the Acoustical Society of America*, 92:1184-1185.
3. Saunders GH, Field DL, Haggard MP. (1992). A clinical test battery for 'Obscure Auditory Dysfunction' (OAD): development, selection and use of tests. *British Journal of Audiology*, 26:33-42
4. Saunders GH, Haggard MP. (1992). The assessment of 'Obscure Auditory Dysfunction' (OAD) – 2: Case-control analysis of determining factors. *Ear and Hearing*, 13:241-254.
5. Saunders GH, Haggard MP. (1993). The influence of personality-related factors upon consultation for two different marginal organic pathologies with and without reports of auditory symptomatology. *Ear and Hearing*, 14:242-248.
6. Saunders GH, Cienkowski KM. (1996). Refinement and psychometric evaluation of the Attitudes to Loss of hearing Questionnaire (ALHQ). *Ear and Hearing*, 17:505-519.

7. Saunders, GH, Kates J. (1997). Speech intelligibility enhancement using hearing aid array processing. *Journal of the Acoustic Society of America*, 102:1827-1837.
8. Saunders GH, Cienkowski KM. (1997). Acclimatization to hearing aids. *Ear & Hearing*, 18:129-139.
9. Dronkers NF, Husted DA, Deutsch G, Taylor MK, Saunders GH, Merzenich MM. (1999). Lesion site as a predictor of improvement after "Fast ForWord" treatment in adult aphasic patients. *Brain & Language*, 69:450-452.
10. Saunders GH, Cienkowski KM. (2002). A test to measure subjective and objective speech intelligibility. *Journal of the American Academy of Audiology*, 13:38-49.
11. Saunders GH, Morgan DE. (2003). Impact of measuring threshold in dB HL versus dB SPL on hearing aid targets. *International Journal of Audiology*, 6:319-326.
12. Saunders GH, Jutai JW. (2004). Hearing specific and generic measures of the psychosocial impact of hearing aids. *Journal of the American Academy of Audiology*, 15:238-248.
13. Saunders GH, Forsline A, Fausti SA. (2004). The Performance-Perceptual Test (PPT).and its relationship to unaided reported handicap. *Ear and Hearing*, 25:117-126.
14. Saunders GH, Fausti SA. (2005). Plasticity, Outcome Measures, and Evidence-based Practice. Proceedings from the National Center for Rehabilitative Auditory Research (NCRAR) conference: Auditory rehabilitation: A multidisciplinary Approach. Guest Editors Saunders & Fausti. *Seminars in Hearing*, 26(3):125-126.
15. Saunders GH, Fausti SA. (2005). Advanced Hearing Aid Features: Directional Microphones and Telecoils. Proceedings from the National Center for Rehabilitative Auditory Research (NCRAR).conference: Auditory rehabilitation: A multidisciplinary Approach. Guest Editors Saunders & Fausti. *Seminars in Hearing*, 26(2):57-58.
16. Saunders GH, Cienkowski KM, Forsline A, Fausti SA. (2005). Normative data for the Attitudes towards Loss of Hearing Questionnaire. *Journal of the American Academy of Audiology*, 16:637-652.
17. Saunders GH, Chisolm T, Abrams HB. (2005). Measuring Hearing Aid Outcomes – not as easy as it seems. Invited paper for special issue of *Journal of Rehabilitation Research and Development*, 42(suppl. 2):157-168.
18. Saunders GH, Forsline A. (2006). The Performance-Perceptual Test (PPT).and its relationship to aided reported handicap and hearing aid satisfaction. *Ear and Hearing*, 27(3):229-242.
19. Saunders GH, Forsline A, Jacobs P. (2007). Attitudes toward Loss of Hearing Questionnaire (ALHQ): A comparison of electronic and paper formats. *Journal of the American Academy of Audiology*, 18(1):66-77.
20. Saunders GH, Echt KV. (2007). An Overview of Dual Sensory Impairment in Older Adults: Perspectives for Rehabilitation. *Trends in Amplification*, 11(4):243-258.
21. Saunders GH, Griest S. (2007). A Multimedia Hearing Loss Prevention Program for older adults: Theoretical Basis and Development. *Journal of the Academy of Rehabilitative Audiology*, 40:47-61.
22. Saunders GH, Griest S. (2009). Hearing loss in veterans and the need for hearing loss prevention programs. *Noise and Health*, 11(42):14-21.
23. Saunders GH, Lewis MS, Forsline A. (2009). Expectations, pre-fitting counseling and hearing aid outcome. *Journal of the American Academy of Audiology*, 20(5):320-334.

24. Gallun FJ, Saunders GH. (2010). The ear-brain system: Approaches to the study and treatment of hearing loss. *Journal of the American Academy of Audiology*, 21(9):564-566.
25. Lawson N, Thompson K, Saunders GH et al. (2010). Sound Intensity and Noise Evaluation in a Critical Care Unit. *American Journal of Critical Care*, 19:88-98.
26. McMillan GP, Saunders GH, Hanson TE. (2011). A statistical model of horizontal auditory localization performance data. *Journal of the Acoustical Society of America*, 129(6):EL229-235.
27. Gladd D, Saunders GH. (2011). Ambient Noise Levels in the Chemotherapy Clinic. *Noise and Health*, 13:449-455.
28. Silverman S, Cates M, Saunders GH. (2011). Is measured hearing aid benefit impacted by seeing baseline outcome questionnaire responses? *American Journal of Audiology*, 20(2):90-99.
29. Folmer RL, Saunders GH. (2012). Preface to Special Issue of Seminars in Hearing – Proceedings of the 5th Biennial NCRAR Conference: Expanding our Horizons: Medical Conditions and Audiology. *Seminars in Hearing*, 33:213-216.
30. Saunders GH, Forsline A. (2012). Hearing aid counseling: Comparison of single-session informational counseling with single-session performance-perceptual counseling. *International Journal of Audiology*, 51(10):754-764.
31. Saunders GH, Echt KV. (2012). Blast Exposure and Dual Sensory Impairment. Invited article for Special Issue: Sensory and Communicative Disorders in Blast-Related Injuries. *Journal Rehabilitation Research and Development*, 49:1043-1058.
32. Folmer RL, Saunders GH, Dann SL, Griest S, Porsov E, Fausti SA, Leek MR. (2012). A Computer-based Hearing Loss Prevention Education Program for Veterans and Military Personnel. Guest Editorial. *Journal of Rehabilitation Research and Development*, 49(4):vii-xv
33. Saunders GH, Chisolm TH, Wallhagen MI. (2012). Older adults and Hearing Help seeking Behaviors. *American Journal of Audiology*, 21:331-337.
34. McMillan G, Hanson T, Saunders GH, Gallun F. (2013). A two-component circular regression model for repeated measures auditory localization data. *Journal of the Royal Statistical Society Series C*, 62:515-534
35. Saunders GH, Frederick MT, Silverman S, Papesch M. (2013). Application of the health belief model: Development of the hearing beliefs questionnaire (HBQ) and its associations with hearing health behaviors. *International Journal of Audiology*, 52(8):558-567.
36. Chisolm TH, Saunders GH, Frederick MT, McArdle RA, Smith SL, Wilson RH. (2013) Learning to Listen Again: The Role of Compliance in Auditory Training for Adults with Hearing Loss. *American Journal of Audiology*, 22(2):339-42
37. Saunders GH, Dann SM, Griest, SE, Frederick MT. (2014). Development and evaluation of a questionnaire to assess Knowledge, Attitudes and Behaviors towards hearing loss prevention. *International Journal of Audiology*, 53(4):209-18.
38. Dullard B, Saunders GH. (2014). Documentation of Dual Sensory Impairment in Electronic Medical Records. *The Gerontologist*, 2014 May 20. pii: gnu032.
39. Saunders GH, Frederick MT, Chisolm TH, Silverman S, Arnold M, Myers P. (2014). Use of a Frequency-Modulated System for Veterans with Blast Exposure, Perceived Hearing Problems, and Normal Hearing Sensitivity. *Seminars in Hearing*, 35(3):227-238.

40. Saunders GH (2014). Teleaudiology. Institute of Medicine and National Research Council. Hearing Loss and Healthy Aging: Workshop Summary. Chapter 6 Innovative Models: Teleaudiology 61-64. Washington, DC: The National Academies Press, 2014.
41. Jacobs PG, Saunders GH. (2014). New opportunities and challenges for teleaudiology within the VA. Guest editorial. *Journal of Rehabilitation Research and Development*, 51(5):vii–xii.
42. Chisolm TH, Saunders GH. Connected AR: Evidence and Need for a Patient-Centered Approach. *Journal of the American Academy of Audiology*, in review.
43. Saunders GH, Vachhani, J, Galvez G, Griest S. Formative evaluation of a multimedia self-administered computerized hearing loss prevention program. *International Journal of Audiology*, in review.

OTHER PUBLICATIONS, GUEST EDITORIALS AND SPECIAL REPORTS.

1. Cienkowski KM, Saunders GH (2000). Client-attitude questionnaire provides data that can help shape counseling strategies. *The Hearing Journal*, 53:42-49.
2. Saunders GH, Forsline A. (2006). The Performance-Perceptual Test (PPT).and its application to hearing aid counseling. *The Hearing Review*, 13(13):18-25.
3. Saunders GH (2006). Considerations for selecting and fitting hearing aids for older adults in Perspectives on Hearing and Hearing Disorders: Research and Diagnostics. *American Speech-Language-Hearing Association Division 6*, 10(2):19-24.
4. Saunders GH. (2008). Prevention: The Best Form of Rehabilitation? Invited 'Point of View' editorial. *Advance for Audiologists*, 10(3):18.
5. Saunders GH. (2009). Understanding in noise: Perception vs. Performance. Page 10 Article. *The Hearing Journal*, 62(5):10-14
6. Saunders GH. (2009).Performance Perceptual Test (PPT): Clinical Applications. Featured Article, *AudiologyOnline*. Accessible at: http://www.audiologyonline.com/articles/article_detail.asp?article_id=2194
7. Folmer RL, Saunders GH, Dann SM, Griest SE, Leek MR, Fausti SA. (2010). Development of a Computer-based, Multi-media Hearing Loss Prevention Education Program for Veterans and Military Personnel. *ASHA Perspectives*, 6(1): 9-19.
8. Saunders GH, Folmer RL, Griest SE, Dann SM. (2010). Development of a computer-based, multimedia Hearing Loss Prevention Program. Invited article. *Noise and Vibration World Wide*, 41(4):8-12.
9. Saunders GH, Echt KV (2011). Dual Sensory Impairment (DSI).in an aging population. *The ASHA Leader*, 16(3):5, 7.
10. Saunders GH. (2012). 20Q: Auditory Training - Does it Really Work? Invited article for *AudiologyOnline* accessible at: http://www.audiologyonline.com/articles/article_detail.asp?article_id=2458
11. Jacobs PG, Saunders GH. (2013). Leveraging smart phone technology to realize a system of teleaudiology. Invited article for *Hearing Views@Hearing health & technology Matters!* Available at: <http://hearinghealthmatters.org/hearingviews/2013/leveraging-smart-phone-technology-to-realize-a-system-of-teleaudiology/>
12. Cienkowski KM, Saunders GH. (2013). An Examination of Hearing Aid Counseling Implemented by Audiologists. Invited article for *American Speech Language Hearing*

Association SIG 7 Perspectives on Aural Rehabilitation and Its Instrumentation. 20:67-76;
doi:10.1044/arii20.2.67

13. Echt, KE, Saunders, GH. (2014). Accommodating Dual Sensory Loss in Everyday Practice. Invited article for American Speech-Language-Hearing Association Sig 15 Perspectives on Gerontology, 19:4-16; doi:10.1044/gero19.1.1
14. Saunders GH, Jutai, J. (2014). Measuring outcomes using the Psychosocial Impact of Assistive Technologies for Hearing. Audiology Practices 6(1):18-25.

BOOK CHAPTERS

15. Saunders GH (1997). Other Evaluative Procedures in H. Tobin: Practical Hearing Aid Selection and Fitting. Rehabilitation Research and Development Service. Monograph 001, 103-119.
16. Merzenich MM, Miller S, Jenkins WM, Saunders GH, Protopapas A, Peterson B, Tallal P. (1998). Amelioration of the acoustic and speech reception deficits underlying language-based learning impairments. In C. von Euler, I. Lundberg, & R. Llinas (Eds.), Basic mechanisms in cognition and language. Elsevier: New York, pp. 143-172.
17. Merzenich MM, Saunders GH, Jenkins WM, Miller S, Peterson B, Tallal P. (1999). Pervasive developmental disorders: Listening training and language abilities. In S H Broman & JM Fletcher (Eds.). The changing nervous system: Neurobehavioral consequences of early brain disorders. Oxford University Press: New York, pp. 365-385.
18. Jutai J, Saunders GH. (2003). Psychosocial outcomes of hearing aids. In: GM Craddock, LP McCormack, RB Reilly, HTP Knops (Eds.), Assistive technology – shaping the future. Amsterdam Pp. 510-514.
19. Konrad Martin D, Saunders GH. (2010). Chapter 16: Auditory and Non-Auditory Barriers to Communication in Older Adults. In RH Hull (Ed.). Introduction to Aural Rehabilitation. Plural Publishing Inc.: San Diego pp. 329-346.
20. Flores M, Saunders GH, Pickett BP. (2011). Aging and the Auditory System. In ML Albert and JE Knoefel (Eds.). The Clinical Neurology of Aging, Oxford University Press: Oxford, pp. 363-372.
21. Saunders GH, Konrad-Martin D, Hull R. (2011). Hearing Loss in Older Adulthood: Auditory and Non-Auditory Barriers to Communication. In: Raymond H. Hull (ed.) Hearing in Aging. Plural Publishing, Inc.: San Diego. pp. 1-17.
22. Saunders, GH. (2013). Session 1. The Nature of the Injury: Impacts on hearing. In CW. Tyler (Ed), *Visual Function and its Management in mTBI*. Paper presented at National Conference on the management of functional visual deficits in mild traumatic brain injury (mTBI), Smith-Kettlewell Eye Research Institute, March 4-5 (pp33-49). San Francisco: SK Press.
23. Saunders, GH. (2013). Session 3. Therapy: Comparison with management of hearing impacts. In CW. Tyler (Ed), *Visual Function and its Management in mTBI*. Paper presented at National Conference on the management of functional visual deficits in mild traumatic brain injury (mTBI), Smith-Kettlewell Eye Research Institute, March 4-5 (pp136-141). San Francisco: SK Press
24. Saunders GH, Lewis MS, Konrad-Martin D, Feeney MP. (2014). Chapter 15. Considerations for the older adult with peripheral (and central) auditory dysfunction. In Handbook of Central Auditory Processing, 2nd ed. Volume 2 Comprehensive Intervention. G. Chermak and F. Musiek (Eds). Plural Publishing, Inc.: San Diego. pp437-475

25. Saunders GH, Konrad Martin D. (2014). Chapter 17: Barriers to Communication in Older Adulthood. In RH Hull (Ed.). Introduction to Aural Rehabilitation. 2nd Ed., Plural Publishing Inc.:San Diego. pp351-366.
26. Arnold M, Chisolm TH, Myers PJ, Saunders GH. (In press). FM technology improves quality of life. Adult Audiology Casebook. Thieme Medical Publishers, New York.
27. Arnold M, Chisolm TH, Myers PJ, Saunders GH. (In press). Posttraumatic stress disorder mimics auditory processing disorder. Adult Audiology Casebook. Thieme Medical Publishers, New York.

PUBLISHED ABSTRACTS

28. Haggard MP, Saunders GH, Gatehouse S. (1987). Correlations among auditory functions in the 'normal' range. Journal of the Acoustical Society of America 82(S1):S4.
29. Saunders GH, Haggard MP. (1988). Obscure auditory dysfunction in people with clinically "normal" hearing. Clinical Otolaryngology 13(1):78
30. Saunders GH, Haggard MP. (1988). A clinical assessment of 'Obscure Auditory Dysfunction' British Journal of Audiology. 22(3):224.
31. Saunders GH. (1992). A fully automated response time test of speech recognition. Journal of the Acoustical Society of America, 92(4):2385.
32. Matthes RM, Saunders GH, Cienkowski KM, Levitt H. (1995). Programmable hearing aids: Evaluation and prediction of Benefit. Rehabilitation Research and Development Progress Reports. 33:226.
33. Saunders GH, Cienkowski KM. (1997). The relationship between aided articulation indices, performance, and subjective satisfaction with programmable and conventional hearing aids. Journal of the Acoustical Society of America, 97(5):3345.
34. Tallal P, Saunders GH, Miller S, Jenkins WM, Protopapas A, Merzenich MM. (1997). Rapid training-driven improvement in language ability in autistic and PPD-NOS children. Society for Neurosciences Abstracts, 23:490.
35. Miller S, Merzenich MM, Saunders GH, Jenkins WM, Tallal P. (1997). Improvements in language abilities with training of children with both attentional and language impairments. Society for Neurosciences Abstracts, 23:490.
36. Saunders GH, Protopapas A, Cangiano G, Salz T, Cerles L. (1998). Relation of backward masking and frequency discrimination to reading and language among 5- to 12-year-old children Journal of the Acoustical Society of America, 104(3):1800.
37. Saunders GH, Sowards JG, Forsline A. (2002). Normative data for the perceptual-performance test of speech in noise. 2002 Proceedings - 3rd National Meeting VA Rehabilitation Research and Development, Service 87:75.

PUBLISHED REVIEWS

38. Saunders, GH (2009). Book review 'Audiology: Treatment. International Journal of Audiology, 48:51.
39. Teahen M, Saunders GH. (2011). Resource Review: Brain Fitness Software by Posit Science, www.positiscience.com. Ear and Hearing, 32(4):541-542.

PUBLISHED LAY ARTICLES

40. Saunders GH. (2008). Combined hearing loss and vision loss: current research and future rehabilitation. Invited short story for Deaf-Blind American Magazine 47 (2).6-10.
41. Saunders GH. (2009). You and Your Audiologist: Maximizing the Use of hearing Aids. Invited article. DIALOGUE Magazine, July-August edition, 50-55.

PRESENTATIONS (*=Invited)

1. Saunders GH, Haggard MP. (1987). Obscure Auditory Dysfunction in people with clinically 'normal' hearing. Presentation at the Otorhinolaryngological Research Society, Bradford England, April 3.
2. Saunders GH, Haggard MP. (1988). Obscure Auditory Dysfunction: Assessment and Management. Presentation at the 19th International Congress of Audiology, Israel, June 5-9.
3. Saunders GH, Haggard MP. (1988). A clinical assessment of 'Obscure Auditory Dysfunction'. Presentation at the British Society of Audiology Clinical Short Papers Meeting, London, England, March 17-18.
4. Saunders GH, Haggard MP, Field D. (1989). Clinical diagnosis and management of Obscure Auditory Dysfunction (OAD). Presentation at the British Society of Audiology Clinical Short Papers Meeting, London, England, March 17-18.
5. Saunders GH, Levitt H. (1991). An automated True-False Reaction-Time test for evaluating noise reduction systems. Paper presented at the 1991 American Speech and Hearing association Convention, Atlanta, GA, November 23.
6. Saunders GH, Cienkowski KM, Matthes RW. (1994). The relationship between patient attitudes to hearing and hearing handicap. Technical Session presented at ASHA Convention. New Orleans, LA, November 21.
7. Saunders GH, Cienkowski KM, Matthes RW, Levitt H. (1994). The relationship between subjective performance and satisfaction, and the articulation index for programmable and conventional hearing aids. Poster presented at the XXII International Congress of Audiology, Halifax, Nova Scotia, Canada, July 3-7.
8. Saunders GH, Cienkowski KM. (1995). The relationship between aided articulation indices, performance, and subjective satisfaction with programmable and conventional hearing aids. Contributed paper at the Acoustical Society of America, Washington, DC, May 30-June 3.
9. Saunders GH, Cienkowski KM, Levitt H. (1995). A field evaluation of programmable hearing aids. Poster presented at the 1st Biennial Conference: Hearing Aid Research and Development, NIDCD/DVA, Bethesda, MD.
10. Saunders GH, Cienkowski KM, D'Arco-Duskowitz S. (1995). Attitudinal factors in hearing aid satisfaction. Poster presented at the 1st Biennial Conference: Hearing Aid Research and Development, NIDCD/DVA, Bethesda, MD.
11. Saunders GH, Cienkowski KM. (1996). Patient attitudes and self-evaluations for counseling hearing aid users. Instructional course at the 8th Annual Convention of the American Academy of Audiology, Salt Lake City, UT, April 18-21.

12. Tallal P, Saunders GH, Miller S, Jenkins WM, Protopapas A, Merzenich MM. (1997). Rapid training-driven improvement in language ability in autistic and other PDD children. Paper presented at the 1997 Annual Meeting of Society for Neuroscience, New Orleans, LA, October 26.
13. Miller S, Merzenich MM, Saunders GH, Jenkins WM, Tallal P. (1997). Improvements in language abilities with training of children with both attentional and language impairments. Paper presented at the 1997 Annual Meeting of Society for Neuroscience, New Orleans, LA, October 26.
14. Jutai J, Saunders GH, Day H. (1999). Understanding user acceptance and rejection of assistive devices. RESNA '99, Long Beach, California, July.
15. Saunders GH, Morgan DE. (1999). Prediction vs. measurement of TM SPL. Presentation at Hearing aid amplification for the new millennium, Sydney, Australia, November 15-19.
16. Cienkowski KM, Saunders GH. (2000). Client attitudes to hearing loss and hearing aids. Instructional course at the 12th Annual Convention of the American Academy of Audiology, Chicago, IL, March 16-19.
17. *Saunders GH, Morgan DE, Cienkowski KM. (2000). Satisfying the hearing aid user: Accurate audiometric measurement, counseling or both? Invited presentation at National Center for Rehabilitative Auditory Research open house, August 3.
18. Saunders GH, Jutai JW. (2001). Psychosocial impact of hearing aids with a generic scale. Podium presentation at the 13th annual convention of the American Academy of Audiology, San Diego, CA, April 19-21.
19. Morgan DE, Saunders GH. (2001). Real-ear-to-coupler difference variation across adult ears. Podium presentation at the 13th annual convention of the American Academy of Audiology, San Diego, CA, April 19-21.
20. Saunders GH, Morgan DE. (2001). Comparison of fitting targets from dB SPL and dB HL data. Podium presentation at the 13th annual convention of the American Academy of Audiology, San Diego, CA, April 19-21.
21. Saunders GH, Cienkowski KM. (2001). Revised Attitudes to Loss of Hearing Questionnaire (R-ALHQ). Podium presentation at the 13th annual convention of the American Academy of Audiology, San Diego CA, April 19-21.
22. Jutai J, Saunders GH. (2001). Psychosocial impact of hearing aids. International Conference on Technology & Aging, Toronto, Canada, September 12-14.
23. *Saunders GH (2001). Hearing aid use: the Individual and the Technology. Hearing Tonight Series, Portland, OR, October 18.
24. *Saunders GH. (2002). Hearing Research topics. Department of Speech and Hearing Sciences, Portland State University, Portland, OR, February 26.
25. Saunders GH, Sowards J, Forsline A. (2002). Normative data for the perceptual-performance test of speech in noise. Poster presented at the 3rd Rehabilitation Research and Development Meeting, Arlington, VA, February 10-12.
26. Saunders GH, Forsline A, Sowards J. (2002). Reconciling discrepancies between perceived and measured speech understanding ability. Paper presented at the American Auditory Society, Scottsdale, AZ, March.

27. Saunders GH, Cienkowski KM. (2002). A measure of subjective and objective speech intelligibility. Poster presented at the 14th annual convention of the American Academy of Audiology, Philadelphia, PA, April 17-20.
28. Saunders GH, Forsline A, Sowards J. (2002). The Performance-Perceptual Test of comparison of perceived versus measured performance. Poster presented at the International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA, August 21-25.
29. Jutai JW, Saunders GH. (2003). Psychosocial Outcomes of Hearing Aids. 7th European (AAATE).Conference for the Advancement of Assistive Technology, Dublin, Ireland, August 31-September 3.
30. Saunders GH, Jutai JW. (2003). Psychosocial impact of hearing aids: hearing specific and generic measures. RESNA, Atlanta, GA, June 19-23
31. Cienkowski KM, Saunders GH. (2004). The Relationship between client attitudes to hearing loss, hearing aids and hearing aid outcomes. Paper presented at the Academy of Rehabilitative Audiology Summer Institute, Saratoga Springs, New York.
32. Forsline A, Saunders GH. (2004). The Performance-Perceptual Test as an Indicator of Hearing Aid Satisfaction Poster presented at the International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA, August 25-29.
33. Kusumoto A, Jacobs P, Saunders GH, Lewis MS. (2004). Development of a 24-speaker sound localization test system. Poster presented at the International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA, August 25-29.
34. Saunders GH, Jutai JW. (2004). The relationship between pre-use hearing aid expectations and generic vs. hearing aid-specific measures of outcome. Poster presented at the International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA, August 25-29.
35. Saunders GH, Lewis MS, Rheinsburg B, Kusumoto A. (2004). Impact of hearing loss, age and signal frequency upon sound localization ability. Paper presented at the International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA, August 25-29.
36. Lewis MS, Saunders GH, Gordon J, Kusumoto A, Jacobs P, Fausti SA. (2005). The impact of hearing aid microphone polar patterns on speech perception in noise. Poster presented at the American Auditory Society Annual Meeting, Phoenix, AZ, March 20-22.
37. *Saunders GH. (2005). Measured and Reported Hearing Difficulties. Invited speakers for Research Day Portland VA Medical Center, Portland, OR, April 7.
38. *Abrams HB, Chisolm T, Saunders GH. (2005). Measuring Hearing Aid Outcomes – not as easy as it seems Part 4: Some complicating issues or ‘Why is Life never Simple?’ VA Employee Education System satellite broadcast St. Louis, MO, September 8.
39. Cienkowski KM, Saunders GH. (2005). An Evaluation of Counseling Strategies Implemented by Audiologists. Paper presented at the Academy of Rehabilitative Audiology Institute, Salt Lake City, UT, September 30- October 2
40. Saunders GH, Forsline A. (2005). The Performance-Perceptual Test (PPT): Its relationship to unaided and aided hearing ability, and its use as a hearing aid counseling tool. Paper presented at the Academy of Rehabilitative Audiology Institute, Salt Lake City, UT, September 30- October 2

41. Forsline A, Saunders GH. (2006). Performance-Perceptual Test (PPT).and hearing aid outcome. Paper presented at the American Academy of Audiology convention, Minneapolis, MN, April 5-9.
42. *Saunders GH. (2006). Hearing Aids and Hearing Loss. Invited presentation at State of the Science Workshop: Assistive Technology Devices, Walter Reed Army Medical Center, Washington, DC, April 21.
43. Saunders GH, Forsline A. (2006). The Performance-Perceptual Test as a Counseling Tool. Poster presented at the International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA, August 16-20.
44. *Saunders GH. (2006). Impact of Dual-Sensory Loss on Technology Selection and Fitting. Invited presentation at the State of the Science on Hearing Enhancement. Gallaudet University, Washington, DC, September 18-20.
45. Saunders GH. (2006). Considerations for rehabilitation of individuals with dual sensory impairment. Paper presented at the Academy of Rehabilitative Audiology Institute, Louisville, KY, October 19-22.
46. Forsline A, Saunders GH. (2007). The Performance-Perceptual Test (PPT).as a counseling tool – An Update. Poster presented at the American Academy of Audiology convention Denver, CO, April 19-21.
47. Fausti SA, Saunders GH. (2007). National Center for Rehabilitative Auditory Research (NCRAR).and VA Audiology: Communication, Collaboration, Mentoring and Education. Paper presented at the 7th Annual Meeting of the Association of VA Audiologists, Denver, CO, April 18.
48. *Saunders GH. (2007). Research Overview. Invited presentation to students and faculty at San Diego State University. San Diego, CA, May 7.
49. *Saunders GH. (2007). Auditory Rehabilitation: State of the Art Hearing Aids and Other Factors. Invited Grand Rounds presentation, Department of Otolaryngology Oregon Health and Sciences University, Portland, OR, July 27.
50. Saunders GH, Griest S. (2007). A Multimedia Hearing Loss Prevention Program for Adults. Paper presented at the Institute of the Academy of Rehabilitative Audiology, St. Louis, MO, October 18-20.
51. Saunders, GH, Griest S. (2008). Hearing Loss in Veterans and the Need for Hearing Loss Prevention Programs. Paper presented at the National Hearing Conservation Association Annual Conference, Portland, OR, February 21-23.
52. Howell J, Saunders GH. (2008). Directional Microphones: Are They Functioning Properly When Issued? T35 poster presentation at the American Auditory Society, Scottsdale, AZ, March 6-8.
53. Saunders GH, Folmer R. (2008). Prevention of hearing Loss: It is NEVER too late. National Center for Rehabilitative Auditory Research Community Seminar, Portland VA Medical Center, Portland, OR, May 15.
54. Kricos PB, Saunders GH, Clark J. (2008). Wheel of Communication: Strategies for more effective communication. Presentation at the Hearing Loss Association of America Convention, Reno, NV, June 12-15.

55. Saunders GH, Lewis MS, Forsline A. (2008). Expectations, pre-fitting counseling and hearing aid outcome. Poster presented at the International Hearing Aid Research Conference (IHCON)., Lake Tahoe, CA, August 13-17.
56. Saunders GH. (2008). Performance Perceptual Test (PPT).and the Acceptable Noise Level (ANL): What do they measure? Paper presented at the International Hearing Aid Research Conference (IHCON), Lake Tahoe, CA, August 13-17.
57. Saunders GH, Lewis MS, Forsline A. (2008). Expectations, pre-fitting counseling and hearing aid outcome. Poster presented at the Academy of Rehabilitative Audiology Conference, Portland, OR, September 10-13.
58. *Saunders GH. (2008). Clinical Applications of the Performance Perceptual Test (PPT). Invited Audiology Online e-Seminar. October 15, 12pm EST and 12pm PST. Course accessible at http://www.audiologyonline.com/ceus/recordedcoursedetails.asp?class_id=12287
59. Lawson N, Thompson K, Brown D, Richardson J, Pope D, Gates N, Saunders GH, Caldwell M, Saiz J. (2009). Sound Intensity and Noise Evaluation in a Critical Care Unit. Paper presented at the Seattle Nursing Research Consortium, Seattle, WA, January 27.
60. *Saunders GH. (2009). Hearing Loss in Veterans Hearing Loss Prevention. Invited seminar at the Oregon Association of Audiology Winter Workshop, Salem, OR, February 7.
61. Folmer RL, Saunders GH, Griest SE, Dann S, Leek MR & Fausti SA. (2009). Development of a Joint Department of Defense-VA Hearing Loss Prevention Program. Poster presented at the National Hearing Conservation Association Annual Conference, Atlanta, GA, February 12-14.
62. Anders M, Saunders GH, Silverman S. (2009). Questionnaire Completion and Hearing Aid Benefit – T35 Trainee Project. Student poster presented at the American Auditory Society, Scottsdale, AZ, March 5-7.
63. Saunders GH, Forsline A, Caldwell M. (2009). The impact of counseling based on Performance-Perceptual Test scores on self-reported hearing aid outcome. Poster presented at the 5th International Adult Aural Rehabilitation Conference, Tampa, FL, March 16-19.
64. Saunders GH. (2009). Evaluation of Approaches to Auditory Rehabilitation of mTBI. Presentation at the NCRAR Pre-conference workshop: Current directions and interdisciplinary approaches to mTBI. Portland, OR, October 7.
65. Gladd D, Saunders GH, Pulliam P. (2009). Ambient Noise Levels in the Chemotherapy Clinic. Poster presented at the National Center for Rehabilitative Auditory Research biennial conference The Ear Brain-System: Approaches to the Study and Treatment of Hearing Loss. Portland, OR, October 8-9.
66. *Saunders GH. (2009).Auditory Rehabilitation Beyond Hearing Aids. Invited presentation at the UCSF Audiology-Amplification Update IX. San Francisco, CA, October 16-17.
67. *Fausti SA, Folmer R, Saunders GH. (2009). A VA perspective on hearing loss prevention. DARPA/MTO workshop: Bionic Ear-Enhancing Plug (BEEP). Arlington, VA, October 30.
68. *Fausti SA, Gallun F, Saunders GH (2009). NCRAR Research: Traumatic Brain Injury and Dual Sensory Impairment. National VHA/DoD Conference: Sensory Impairment Issues in Traumatic Brain Injury. Chicago, IL, December 8-10.

69. *Saunders GH. (2010). Dual Sensory Impairment: Where are we now? Where must we go from here? Invited Audiology Online e-Seminar. February 11, 12 pm EST. Course accessible at http://www.audiologyonline.com/ceus/recordedcoursedetails.asp?class_id=15564.
70. *Sweetow RW, Clark JG, Preminger JE, Saunders GH, Thibodeau L. (2010). Current Topics in Audiologic Rehabilitation - Panel Discussion. February 12, 1:30 pm EST. Course accessible at http://www.audiologyonline.com/ceus/recordedcoursedetails.asp?class_id=15563.
71. *Myers PJ, Saunders GH, Abrams, HA, Chisolm T. (2010). Evaluation of Approaches to Auditory Rehabilitation for mild TBI. Invited presentation at Joint DoD/VA Audiology Conference, Orlando, FL, February 23.
72. Folmer RL, Saunders GH, Dann SM, Griest SE, Leek MR, Fausti SA. (2010). Development of a Computer-based Hearing Loss Prevention Education Program for Veterans and Military Personnel. Joint Defense Veteran Audiology Conference, Orlando, FL, February 22-24.
73. Saunders GH, Fausti SA, Folmer RL, Gallun FJ, Henry JA, Myers PJ, Leek MR, Wilmington DJ. (2010). Ongoing Research at the National Center for Rehabilitative Auditory Research: VA-DoD Collaborations and Other Studies. Poster presented at the Joint Defense/Veterans Audiology Conference, Orlando, FL, February 22-24.
74. Folmer RL, Saunders GH, Dann S, Leek MR, Fausti SA. (2010). Development of a computer-based HLP education program for veterans & military personnel. Paper presented at the NHCA 35th Annual Hearing Conservation Conference, Orlando, FL, February 25-27.
75. Gladd D, Saunders GH, Pulliam P. (2010). Ambient Noise Levels in the Chemotherapy Clinic. Student poster presented at the American Auditory Society, Scottsdale, AZ, March 4-6.
76. Sweetow R, Thibodeau L, Clark JG, Saunders GH. (2010). Removing Barriers from Comprehensive Audiologic Rehabilitation. Special Session at AudiologyNow, San Diego, CA, April 15-17.
77. Saunders GH, Gladd D, Richardson J, Silen R, Caldwell M. (2010). Noise in a VA Hospital. Poster presented at AudiologyNow, San Diego, CA, April 15-17.
78. Gallun FJ, Leek, MR, Diedesch AC, Henry JA, Saunders GH, Fausti SA, Folmer RL. (2010). Understanding and addressing the effects of blast exposure on the auditory system. Ongoing studies at the National Center for Rehabilitative Auditory Research. Poster presented at the Annual VA Rehabilitation Research and Development Centers of Excellence Directors' and Administrative Officers' Meeting, Pittsburgh, PA, May 25-26.
79. Saunders GH, Fausti SA, Helt P, Leek MR. (2010). National Center for Rehabilitative Auditory Research: A National Resource. Poster presented at the Annual VA Rehabilitation Research and Development Centers of Excellence Directors' and Administrative Officers' Meeting, Pittsburgh, PA, May 25-26.
80. Chisolm TH, McArdle R, Saunders GH, Smith S, Wilson R. (2010). Efficacy of Auditory Training for Adults: Preliminary Results. Paper presented at the International Conference on Adult Hearing Screening AHS 2010. Cernobbio (Como Lake), Italy, June 10-12.

81. Saunders GH, Chisolm TH, McArdle R, Smith S, Wilson R. (2010). Evaluation of Auditory training with Veterans: Preliminary Results. Paper presented at the International Hearing Aid Conference (IHCON). Lake Tahoe, CA, August 11-15.
82. Teahen M, Saunders GH, Chisolm TH, Smith S, McArdle R, Wilson R, Silverman S, Boyle C, Hatcher M, Vachhani JJ. (2010). Training Habits and Outcomes from a Computerized Auditory Training Program. Poster presented at the Institute of the Academy of Rehabilitative Audiology, San Francisco, CA, September 12-14.
83. Saunders GH, Dann S, Griest S. (2010). Development a questionnaire to assess Knowledge, Attitudes and Behaviors toward hearing loss prevention. Poster presented at the Institute of the Academy of Rehabilitative Audiology, San Francisco, CA, September 12-14.
84. *Diedesch A, Folmer R, Saunders GH. (2010). Auditory Processing: Evaluation and treatment. Latest Advanced in Concussion and Traumatic Brain Issues: A Collaborative Team Approach. Sponsored by Advanced Healthcare Education. Portland, OR, September 24. This talk was also live-streamed and downloadable from: http://www.ahceducation.com/?page_id=4.
85. *Saunders GH. (2010). Dual sensory impairment – whose responsibility is it and what do we know? Invited Optometry Grand Rounds Presentation. Portland VA Medical Center, Portland, OR, October 12.
86. Myers PJ, Saunders GH, Chisolm T, Arnold, M. (2010). Evaluation of Approaches to Auditory Rehabilitation for Mild TBI. Poster presented at the Sixth Annual VA Blast Injury Conference, Tampa, FL, December 17.
87. *Saunders GH, Teahen M. (2011). Auditory Training for Veterans. Invited presentation for the National Center for Rehabilitative Auditory Research Monthly Seminar Series. Portland, OR, January 21.
88. Dann S, Saunders GH, Griest S, Galvez G, Shannon J. (2011). Development of the Hearing Conservation Knowledge, Attitudes, and Behaviors (KAB).Questionnaire. Poster presented at the National Hearing Conservation Association Meeting, Mesa, AZ, February 24-26.
89. Havard J, Teahen M, Saunders GH. (2011). The QuickSIN and the HINT as Stimuli for the PPT. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ, March 3-5.
90. *Saunders GH. (2011). Blast Exposure, mTBI and Impacts on Hearing. Invited presentation and panel discussion participant at Visual Function and its Management in mTBI, Smith Kettlewell Eye Research Institute, San Francisco, CA, March 4-5.
91. *Saunders GH. (2011). Rehabilitation of blast-related TBI. Invited presentation and panel discussion participant at Visual Function and its Management in mTBI, Smith Kettlewell Eye Research Institute, San Francisco, CA, March 4-5.
92. Saunders GH (Moderator), Cienkowski KM, Montano J, Preminger J, Sweetow R. (2011). Grand Rounds in Audiologic Rehabilitation: Featured Session presented at AudiologyNow, Chicago, IL, April 6-9.
93. Saunders GH, Dann S, Vachhani J, Folmer RL, Griest S. (2011). A Multimedia Hearing Loss Prevention Program. Learning module presented at AudiologyNow, Chicago, IL, April 6-9.

94. Myers PJ, Saunders GH, Chisolm T, Arnold, M. (2011). Evaluation of Approaches to Auditory Rehabilitation for Mild TBI. Poster presented at VA Research Day, Tampa, FL, April 14.
95. Arnold M, Saunders GH, Myers PJ, Chisolm TH, Teahen M. (2011). Evaluation of approaches to auditory rehabilitation for mild Traumatic Brain Injury (mTBI). Paper presented at the 6th international Adult aural rehabilitation conference. St. Pete Beach, FL, May 23-25.
96. Saunders GH, McArdle R, Chisolm TH, Smith S, Wilson R. (2011). Auditory training and hearing aid outcome. Paper presented at the 6th International Adult aural rehabilitation conference. St. Pete Beach, FL, May 23-25.
97. *Saunders GH. (2011). Auditory Rehabilitation and the Health Belief Model (2011). Invited presentation at the 6th international Adult aural rehabilitation conference. St. Pete Beach, FL, May 24-27.
98. *Chisolm, TH, McArdle R, Saunders GH, Smith S, Wilson, R. (2011). A randomized-controlled trial of auditory training in adults: Preliminary results. Invited presentation at the International Collegium of Rehabilitative Audiology Meeting, Toronto, Canada, May 17-19.
99. Dams-O'Connor K, Saunders GH, Mahncke H (2011). Plasticity-Based Computerized Training: A Novel Approach To Cognitive Rehabilitation For Traumatic Brain Injury. Symposium at the Federal interagency Conference on Traumatic Brain Injury. Washington, DC, June 13-14.
100. *Saunders GH. (2011). The effects of aging on hearing help-seeking behavior. Invited presentation at the 2nd Starkey Research Summit, Sonoma CA Sept 26-27.
101. *Chisolm TH, Wilson R, Teahen M, Saunders GH, Smith S, McArdle R. (2011). Can We Teach "Old Ears" New Tricks? Auditory Training in Older Adults. Invited presentation at the Aging & Speech Communication Research Conference, University of Indiana, Bloomington, IN, October 10-12.
102. *Saunders GH. (2011). Gradual Onset Age-Related Dual Sensory Impairment (DSI).— Issues and Implications for Auditory Rehabilitation. Invited presentation for American Speech-Language-Hearing Association (ASHA) Audiology 2011 Online Conference Audiologic/Aural Rehabilitation in Adults. October 12-24. Presentation accessible at: <http://conferences.icohere.com/sharedpages/userframe.cfm?t=340724297>.
103. Teahen M, Saunders GH, Chisolm TH, Myers P, Silverman S, Arnold M. (2011). Rehabilitation for Veterans with Mild Traumatic Brain Injury: Subjective Outcomes. Poster presented at the 5th Biennial NCRAR Conference Expanding Our Horizons: Medical Conditions and Audiology. Portland, OR, October 12-14.
104. Folmer R, Griest S, Saunders GH, Dann S, Porsov E, Leek MR. (2012). Data from a Computer-Based Hearing Loss Prevention Education Program for Veterans and Military Personnel. Poster presented at The Cultures of Hearing Loss Prevention NHCA 37th Annual Hearing Conference. New Orleans: February 23-25
105. Teahen, M., Saunders, G., McArdle, R., Chisolm, T., Wilson, R., Smith, S., et al. (2012). Auditory Training in Veterans. Presentation at the Joint Defense Veterans Audiology Conference. Dallas, TX: March 19-21

106. Dilaj K, Cienkowski KM, Saunders GH, Thibodeau L, Montano J. (2012). Outcome Measures: Tests We Heard About, But Have Not Used. Learning Module at AudiologyNOW! 2012, Boston, MA: March 28-31
107. Saunders GH, Cienkowski KM, Montano J, Preminger J, Sweetow R. (2012). Grand Rounds in Audiologic Rehabilitation. Featured Session at AudiologyNOW! 2012, Boston, MA: March 28-31
108. Saunders GH, Feeney MP. (2012). NCRAR Research: From the laboratory to the clinic. Featured Session at AudiologyNOW! 2012, Boston, MA: March 28-31
109. Myers P, Arnold M, Saunders GH, Chisolm TH, Teahen M. (2012). Auditory Rehabilitation for Veterans with Mild Traumatic Brain Injury: Preliminary Outcomes. Poster presented at Research Day, Tampa, FL, April.
110. *Saunders GH. (2012). Be Beyond Amplification: Options for Audiologic Rehabilitation. ReSound Government Services National Seminars 2012 San Francisco, June 8-9.
111. *Saunders GH. (2012). Dual sensory loss. Presenter for Concurrent Breakout Session: Special Senses Evaluation and Management. New Horizons in Rehabilitation Care, Department of Veterans Affairs, Employee Education System and Office of Rehabilitation Services Program. Atlanta GA June 19-21.
112. *Saunders GH. (2012). Auditory training, neural plasticity and audiologic rehabilitation. Invited presentation for the Oregon Hearing Society Summer Meeting, Bend, OR, June 29-30.
113. Lewis MS, Gallun FJ, Saunders GH. (2012). Assessing the Effect of Different Hearing-Aid Microphone Polar Patterns on Speech Intelligibility in Noise. Poster presented at the International Hearing Aid Conference (IHCON). Lake Tahoe, CA, August 8-12.
114. Jacobs P, Erdogmus D, Weidman S, Saunders GH (2012). Methods on improving signal-to-noise ratio of a speech signal using visual features from a speaker's face. Poster presented at the International Hearing Aid Conference (IHCON). Lake Tahoe, CA, August 8-12.
115. Gallun FJ, McMillan G, Saunders GH. (2012). A statistical modeling approach to characterizing sound localization on a horizontal plane. Poster presented at the International Hearing Aid Conference (IHCON). Lake Tahoe, CA, August 8-12.
116. Saunders GH, Papesh M, Teahen M, Silverman S. (2012). Hearing Health Beliefs. Oral presentation at the International Hearing Aid Conference (IHCON). Lake Tahoe, CA, August 8-12.
117. Dullard B, Saunders GH. A (2012). Qualitative Investigation of Service Provision in the Dual Sensory Impaired Population. Poster presented at the Academy of Rehabilitative Audiology Institute, Providence, RI, September 9-11.
118. Saunders GH, Teahen M, Silverman S. (2012). Hearing health behaviors and the Health Belief Model. Presentation at the Academy of Rehabilitative Audiology Institute, Providence, RI, September 9-11.
119. *Saunders, GH. (2012). Outcome measures: What can they tell me that my patient can't? Invited presentation for AudiologyOnline Hearing Aid Week. September 14 available at: <http://www.audiologyonline.com/audiology-ceus/course/hearing-aid-week-2012-a-hearing-aids-adults-outcome-measures-what-can-they-21163>

120. *Saunders GH. (2012). Auditory training: Theoretical basis and neuropsychological evidence. Invited presentation at Oregon Academy of Audiology meeting, Lake Oswego, OR, October 27
121. *Saunders GH (2012). Hearing health beliefs and hearing health behaviors. Invited presentation at British Academy of Audiology annual conference 'Taking Steps towards a holistic profession' Manchester, England, November 12-14.
122. *Saunders GH (2012). A multimedia Hearing Loss Prevention Program. Invited presentation at British Academy of Audiology annual conference 'Taking Steps towards a holistic profession,' Manchester, England, November 12-14.
123. *Saunders GH (2012). Blast Exposure, mild Traumatic Brain Injury (mTBI) and Auditory Rehabilitation. Invited presentation at Advances in Audiology – Tomorrow's Solutions for Today's Challenges, Las Vegas, NV, December 2-5.
124. Vitali L, Saunders GH. (2013). Summer internship at the NCRAR: Health Literacy, hearing aid orientation and speech testing. Poster presented at the 6th Biennial NCRAR Conference Beyond the clinic: Innovations and possibilities of connected health', Portland Oregon, September 18-20
125. Middaugh J, Saunders GH, Frederick MT, Silverman, S. (2013). Adaptation of the International Outcome Inventory for Hearing Aids (IOI-HA) for listening in quiet and in noise. Poster presented at the 6th Biennial NCRAR Conference Beyond the clinic: Innovations and possibilities of connected health', Portland Oregon, September 18-20.
126. Dullard B, Saunders GH. (2013). Documentation of sensory impairment in electronic medical records. Poster presented at the 6th Biennial NCRAR Conference Beyond the clinic: Innovations and possibilities of connected health', Portland Oregon, September 18-20.
127. Dullard, B, Saunders GH. (2013). A Qualitative Investigation of Service Provision in the Dual Sensory Impaired Population. Poster presented at Aging and Speech Communication: Fifth International and Interdisciplinary Research Conference, University of Indiana, Bloomington IN, October 6-9.
128. *Saunders GH, Frederick MT (2013). Application of Health Behavior Theory to hearing health behaviors. Invited presentation at Aging and Speech Communication: Fifth International and Interdisciplinary Research Conference, University of Indiana, Bloomington IN, October 6-9.
129. *Saunders, GH. (2013). Hearing Health Behavior Change. Invited presentation at Oregon Academy of Audiology meeting, October 25.
130. Saunders GH, Gallun FJ, Hutter M, Lewis MS, Frederick MT, Arnold M, Chisolm TH, Myers PJ, Leek MR. (2013). Auditory Processing and Rehabilitation following blast exposure and mild Traumatic Brain Injury (mTBI). Seminar presented at ASHA Annual Convention, Chicago, IL, Nov 14-16.
131. *Saunders. GH. (2013). Health behavior change and hearing rehabilitation. Invited seminar presented at ASHA Annual Convention, Chicago, IL, Nov 14-16.
132. *Saunders GH, Pratt S (2013). Diagnosis and Management of Central Auditory Defects. Invited Cyberseminar for VA Health Services Research and Development Service series Mild TBI Diagnosis and Management Strategies. Nov 21.

133. *Saunders, GH. (2014) Teleaudiology: The future of Audiology? Invited presentation for Hearing Loss and Health Aging. An IOM-NRC Workshop. Institute of Medicine and National Research Council of the National Academies, Washington DC January 13-14.
134. Undayashankar, AP, Stansell M, Saunders GH, Jacobs PG. (2014). Correlations between lip contours and modulation envelopes in speech. Poster presented at the Association for Research in Otolaryngology 37th Annual MidWinter Meeting. San Diego, CA, Feb 22-26.
135. Middaugh J, Saunders GH, Frederick MT, Silverman, S. (2014). Adaptation of the International Outcome Inventory for Hearing Aids (IOI-HA) for listening in quiet and in noise. Poster presented at the American Auditory Society meeting, Scottsdale AZ, March 6-8.
136. Frederick MT, Saunders GH, Silverman S, Laplante-Lévesque A (2014). Health Behavior Change in Adults with Hearing Impairment. Poster presented at the American Auditory Society meeting, Scottsdale AZ, March 6-8.
137. Laplante-Lévesque A, Jensen L, Oxenbøll M, Saunders GH. (2014). Health Behavior Change in Adults with Hearing Impairment. Poster presented at the XXXII World Congress of Audiology, Brisbane Australia, May 3-7.
138. Pursley A, Saunders GH. (2014). Knowledge, Attitudes, Behaviors and Noise Exposure of Baristas. Poster presented at the International Hearing Aid Conference (IHCON). Lake Tahoe, CA, August 13-16.
139. Saunders, GH. (2014). Health Behavior Change in Adults with Hearing Impairment. Oral presentation at the International Hearing Aid Conference (IHCON). Lake Tahoe, CA, August 13-16.
140. *Saunders, GH. (2014). Application of Health Behavior Theory to hearing health behaviors or Why we do what we do when it comes to our hearing and health? Keynote presentation at University of Washington Experience Auditory Rehabilitation (UW EAR 2014). Seattle, WA, September 15.
141. *Saunders GH. (2014). Participating presenter for preconference workshop: Revolutionizing Audiologic Rehabilitation Using Approaches from Health and Social Psychology to Facilitate Adjusting to and Living with Hearing Loss. Canadian Academy of Audiology, Whistler, BC, October 15-18
142. *Saunders GH. (2014). Outcome Measures: What can they tell me that my patient can't? Invited presentation for Canadian Academy of Audiology, Whistler, BC, October 15-18