AudiologyOnline

Clearing and education for the hearing healthcare professional





The joy of hearing is celebrated in Moments like these—the everyday reminders of how sound connects us to the things we love. With exceptional sound quality, ReSound hearing instruments and accessories help bring these Moments to Life.

Hearing aid control from an iPhone[®] or Android[™] Smartphone

ReSound Unite™ Phone Clip+ is a small, clip-on lapel device that enables the user to control hearing aids in a manner that is elegant, intuitive and best of all – absolutely discreet. Adjust the volume of the hearing instruments with a few swipes on the iPhone or Android smartphone screen.

This flexible device also:

- Transforms hearing aids into hands-free telephone headsets
- Blocks out surrounding noise when taking a call in a loud environment
- Streams music or speech from a Bluetooth[®] audio player directly into the hearing aids





Learn more about ReSound Unite Phone Clip+ at www.gnresound.com/unite 800-248-4327

Join the movement! As a hearing healthcare professional, you create special Moments every day for your patients. Share your Moments at gnresound.com/Moments.

Visit our web channel on AudiologyOnline for available courses.



On this Month's Cover...

2013 Noise Induced Hearing Loss Seminar Series



Join us Wednesdays in July for these exciting live webinars, presented from 12 to 1 pm Eastern.

Noise induced hearing loss (NIHL) remains prevalent despite advances in regulation, standards and technology. Research shows that dangerous noise can come from any number of occupational and recreational sources including music, MP3 players, construction, firearm use and even city living. Audiologists need to continue to be at the forefront of this important issue by raising awareness, preventing and treating hearing loss from noise. Join Guest Editor Dr. Brian Fligor and other leading experts as we explore the latest research in NIHL and its considerations for audiology clinical practice. All courses are eligible for CEUs - see page 2 for details.

AudiologyOnline

Online Training and Education

Earn CEUs at your convenience!

- 1. Visit AudiologyOnline.com and click on Continuing Education.
- 2. Choose from hundreds of CEU courses.
- 3. Register and view the course materials.

To earn your CEU credit, you must be a CEU Total Access member. Upon completion of the course, you must pass a short, online exam within 7 days of a live event and within 30 days of registration for a recorded or text course. As a CEU Total Access member, we retain your transcript online for easy access. Get started today!

Technical Requirements

AudiologyOnline courses require a high-speed internet connection, a web browser, Flash Player 10.1, and audio speakers or a headset for optimal participation. Flash Player 10.1 is a free download from www.adobe.com

Additional Information

For questions regarding AudiologyOnline courses, please contact AudiologyOnline customer service at 800-753-2160.

Most courses are available on AudiologyOnline for credits/hours by AAA, ASHA, CAA, CASLPA, & IIHIS.

* Note: Visit AudiologyOnline.com for official CEU status.

AudiologyOnline Corporate Partners











































natus















Christopher Spankovich, AuD, PhD, MPH



All The Courses. All The Convenience. All At Audiology Online.

Subscribe to AudiologyOnline CEU Total Access and earn your CEUs on your time. With 24/7 access to more than 1,000 online courses in multiple learning formats, earning your AAA and ASHA CEUs has never been more convenient.

Subscribe Today! Only \$99/year.

Visit AudiologyOnline or call 1-800-753-2160.

AudiologyOnline

<u>AudiologyOnline</u>

LIVE WEBINARS

2013 Noise Induced Hearing Loss Seminar Series

Acceptable Strategies for Prevention of Noise- and Music-Induced Hearing Loss (#22588) Brian Fligor, ScD

Wednesday, July 10, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Tinnitus Assessment in Young Musicians (#22590)

Frank Wartinger, AuD

Wednesday, July 17, 2013 12:00 p.m. (Eastern) / 9:00 a.m. (Pacific) Food for Thought: Nutrition and Noise (#22595)

Christopher Spankovich, AuD, PhD, MPH Wednesday, July 24, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Otoprotective Agents for Prevention of Acquired Hearing Loss in Humans (#22596)

AudiologyOnline

Colleen G. Le Prell, PhD Wednesday, July 31, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

AudiologyOnline

RECORDED COURSES

Incorporating a Client-Centered Approach to Care in Audiology Practice (#22587

Laya Poost-Foroosh, MCISc, PhD

Strategy and Design in Your Audiology Clinic (#22549) Brian Taylor, AuD

Vanderbilt Audiology's Journal Club: Effects of Hearing Preservation for Cochlear Implant Outcomes (#22501) René Gifford, PhD

HIPAA Y2K13: 2013 HIPAA Changes for Audiology Practices (#22491)

Kim Cavitt, AuD

Issues in Clinical Education: A Preview of the University of Pittsburgh's Teaching Conference (#22393)

Catherine Palmer, PhD & Elaine Mormer, PhD

The Distortional Aspect of Sensorineural Hearing Loss: What Can Be Done (#22337)

Donald J. Schum, PhD

Enhancing a Student's Education through the Three Ps: Private Services, Public Education Providers, and Parents/Students (#22303)

Janet DesGeorges

APD in Children - A Time Compressed Overview (#22240) Rebekah F. Cunningham, PhD

Educational Audiology: From Observation to Recommendation

Jane Madell, PhD, CCC-A/SLP, LSLS Cert AVT

Vanderbilt Audiology's Journal Club: Word Recognition Testing -The Puzzling Clinical Disconnect from Best Practice (#22139) Ben Hornsby, PhD & Gus Mueller, PhD

The Changing Nature of Health Care Reimbursement: Are You Ready? (#22114)

Robert C. Fifer, PhD

Audiology Grand Rounds at Henry Ford Hospital:

Brad A. Stach, PhD, Virginia Ramachandran, AuD, PhD, Adrianne Fazel, AuD, Jessica Messer, AuD, Stephanie McClear, Amanda Hook & Timothy Maxwell

Audiology Grand Rounds at Henry Ford Hospital: Vestibular (#22061)

Brad A. Stach, PhD, Kenneth Bouchard, PhD, Ashley Hallberg, AuD, Adrianne Fazel, AuD, Jacqueline Wiegers & Kelsey Corcoran

Audiology Grand Rounds at Henry Ford Hospital: Hearing Technology (#22050)

Brad A. Stach, PhD, Virginia Ramachandran, AuD, PhD, Katherine Marchelletta, AuD, Jordan Simmons, AuD, Elizabeth Fornero, Roberta Michels & Zachary Zells

Audiology Grand Rounds at Henry Ford Hospital: Pediatrics (#22038)

Brad A. Stach, PhD, Jessica Messer, AuD,

Katherine Marchelletta, AuD, Virginia Ramachandran, AuD, PhD, Adrianne Fazel, AuD, Jennifer Alford & Steven Lewis

Audiology Grand Rounds at Henry Ford Hospital: Diagnostics (#22037)

Brad A. Stach, PhD, Virginia Ramachandran, AuD, PhD, Adrianne Fazel, AuD, Jessica Messer, AuD, Michael Ryan Webby, Lindsay Bauman & Christopher Durham

Pediatric Hearing Loss: Providing Effective Parent Support (#21938)

Megan D. Ford, AuD

Providing Structure to the Subjective Evaluation of Amplification (#21478)

AudiologyOnline

More Courses Available on AudiologyOnline.com

Early Detection of Hearing Loss with OAEs (#21873)

Rehabilitating Older Ears & Older Brains (#21833)

Presented in Partnership with American Auditory Society:

Billing, Coding, & Reimbursement: 2013 Update (#21757)

An Integrated Approach to Tinnitus Management (#21621)

Medical/Surgical Options for Conductive and Mixed Hearing

Jill Messina, AuD, CCC-A & Robert A. Battista, M.D., F.A.C.S

Donald J. Schum, PhD

Robert W. Sweetow, PhD

Kelly Tremblay, PhD

Kim Cavitt, AuD

Losses (#21543)

Vanderbilt Audiology Journal Club with Gary Jacobson, PhD Topic: Assessing Dizziness and Vertigo - Helpful Self-Report Measures (#21451)

Gary Jacobson, PhD

Robert V. Harrison, PhD

A New Look at Sensorineural Hearing Loss (#21415)

Mechanical Removal of Cerumen (#21387)

A.U. Bankaitis, PhD, FAAA

Otoscopy for Audiologists (#21358)

Robert A. Battista, M.D., F.A.C.S.

Quality in the Clinic: Design, Implementation and Measurement of the Patient Experience (#21324)

Brian Taylor, AuD

The Essentials of Audiology Coding: CPT, Modifiers, ICD9/10 & HCPCS (#21288)

Kim Cavitt, AuD An Audiologist's Guide to the Physician's Quality Reporting System (PQRS) Program (#21190)

Kim Cavitt, AuD

The Telecoil: The Lonely Transducer that Can Be a Big Producer

Michael Valente, PhD, Professor of Clinical Otolaryngology, Director of Adult Audiology, Washington University School of Medicine

Outcome Measures: What Can They Tell Me That My Patient Can't?

Gabrielle Saunders, PhD, Associate Director and Investigator, National Center for Rehabilitative Auditory Research (NCRAR); Associate Professor, Department of Otolaryngology, Oregon Health and Sciences University

Speech Mapping - Clinical Tips (#21160) Gus Mueller, PhD

NAL-NL2 & DSL m[i/o]: Similarities and Differences (#21153) Earl Johnson, AuD, PhD

Level of Technology: Is It All About Features? (#21145) Todd Ricketts, PhD

Hearing Aids: Clarity or Controversy? (#21144)

Who is in Charge? Case Management of Children with Hearing

Jane Madell, PhD, CCC-A/SLP, LSLS Cert. AVT & Carol Flexer, PhD, CCC-A, LSLS Cert. AVT

AudiologyOnline

RECORDED COURSES

A Holistic Approach to Hearing Healthcare: Living Well with Hearing Loss (#21060)

Kelly Wacker, AuD, CCC-A, Anne Pope & Donald Doherty

Offering Rehabilitation Options to Adults with Hearing Loss: An Evidence-Based Approach - Presented in partnership with the Ida Institute (#21020)

Louise Hickson, PhD, Professor of Audiology and Head of the School of Health and Rehabilitation Sciences & Co-Director of the Communication Disability Centre at The University of Queensland, Australia

Does the Fitting Satisfy the Patient? (#21002)

Donald J. Schum, PhD, Vice President of Audiology & Professional Relations, Oticon Inc.

Vanderbilt Audiology's Journal Club with Dr. Todd Ricketts: Hearing Aid Selection and Fitting - Some Guidance from Recent Research Findings (#20926)

Todd Ricketts, PhD & Host: Gus Mueller, PhD, Vanderbilt University

Longitudinal Study of iPod Use with Field Dosimetry: Getting Closer to the Truth about Risky Listening (#20879)

Cory Portnuff, AuD, PhD, Board Certified Audiologist, ENT of Denver, Denver, CO, University of Colorado, Boulder, CO

Protecting Musicians with Hearing Loss Against Employment Discrimination (#20856)

Paul Morenberg, Esq., Attorney-at-Law, Law Office of Paul W. Morenberg, Boston, MA

Clinical Verification of Custom-Fitted Musicians Earplugs (#20820)

Brian Fligor, ScD, Director of Diagnostic Audiology, Children's Hospital Boston, Instructor in Otology and Laryngology, Harvard Medical School

Ethics in Audiology (#20764)

Barry A. Freeman, PhD, President, Audiology Consultants, Ft. Lauderdale, FL

Essentials of Practice Management for Educational Audiologists, Presented in Partnership with the Educational Audiology Association (#20750)

Cheryl DeConde Johnson, Ed.D., The ADEvantage (Audiology - Deaf Education vantage consulting services)

How to Connect to Electronic Media: Resources for Educational Audiology, Presented in Partnership with the Educational Audiology Association (#20726)

Tina Childress, Educational Audiologist/CASE Audiology (Champaign, IL) & Outreach Trainer and Cochlear Implant Specialist, Illinois School for the Deaf (Jacksonville, IL)

Counseling Strategies for Tweens/Teens with Hearing Loss, Presented in Partnership with the Educational Audiology Association (#20727)

Kris English, PhD, The University of Akron/NOAC

Perceptions of Children, Parents & Teachers on the Effects of Minimal/Mild Hearing Loss, Presented in Partnership with the Educational Audiology Association (#20729)

Dawna Lewis, PhD, Boys Town National Research Hospital

It's a Noisy World: Holistic Perspective of Noise Burden in Urban Populations (#20708)

Rick Neitzel, PhD, CIH, Assistant Professor, Department of Environmental Health Sciences and Risk Science Center, University of Michigan

Classroom Acoustic Measures...There's an App for That, Presented in Partnership with the Educational Audiology Association (#20709)

Joseph Smaldino, PhD, Illinois State University & Daniel Ostergren, AuD, Audiology Resources, LLC

AudiologyOnline

More Courses Available on AudiologyOnline.com

Back to Basics: Masking, How to Do it Right! (#20685) Carol A. Silverman, PhD, MPH

Vanderbilt Audiology's Journal Club with Devin McCaslin, PhD Topic: The Current Status of the Video Head Impulse Test (#20641) Devin McCaslin, PhD, Vanderbilt University; Host: Gus Mueller, PhD

Modernizing Your Practice in Uncertain Times: Testing and Recommendation Phase of the Patient Journey (#20554)
Brian Taylor, AuD, Director of Practice Management &
Clinical Affairs, Unitron

Managing Tinnitus Management in Your Practice (#20534)

Christina T. Stocking, AuD, Clinical Assistant Professor, Department of Communicative Disorders and Sciences, University at Buffalo

Counseling and Sound Therapy using Tinnitus Activities Treatment (#20535)

Richard S. Tyler, PhD, Professor and Director of Audiology, Department of Otolaryngology, Department of Communication Sciences and Disorders, The University of Iowa

Tinnitus: Current Views on its Pathogenesis (#20518)James Kaltenbach, PhD

Tinnitus: Causes, Investigation & Medical Treatment (#20513) Claudia Coelho, M.D., PhD

Tinnitus Management: A Patient-Centered Approach (#20508)

Anne-Mette Mohr, Clinical Psychologist, Existential Psychotherapist- Director of House of Hearing and Interdisciplinary Healthclinic, Copenhagen, Denmark

What Determines Speech Understanding? (#20487)

Donald J. Schum, PhD, Vice President of Audiology and Professional Relations, Oticon, Inc.

Single Sided Deafness: Tunnel of Care, Presented in partnership with Oticon Medical (#20446)

Michael Valente, PhD, Professor of Clinical Otolaryngology and Director of Adult Audiology, Washington University School of Medicine, Department of Otolaryngology-Head and Neck Surgery

The Innovations of Mead Killion (#20405)

Marshall Chasin; Presenters: Laurel Christensen, Greg Flamme, Patty Niquette, Catherine Palmer, Larry Revit

Strategies for Clinical Teaching (#20360)

Joanne E. Schupbach, M.S., M.A., Manager Audiology Clinical Education, Assistant Professor, Rush University Medical Center

Incorporating Cognitive Tests into Hearing Aid Decisions (#20309)

Pamela Souza, PhD, Associate Professor, Department of Communication Sciences and Disorders, Northwestern University

Back to Basics: Speech Audiometry (#20273)

Janet R. Schoepflin, PhD, Chair, Communication Sciences and Disorders, Adelphi University

NY State & Federal Law, Regulations and Professional Conduct for Hearing Aid Dispensing (#20167)

Barbara Kruger, PhD

Acoustic Neuroma: Advanced Options for Surgical Management (#20133)

R. Mark Wiet, M.D. & Kathleen Highhouse, AuD, CCC-A, Ear Institute of Chicago, LLC

Intra-operative Neurologic Monitoring as a Career Path for Audiologists (#20048)

Gayle E. Hicks, PhD, CCC-A, DABNM

AudiologyOnline

TEXT-BASED COURSES

Educational Audiology: From Observation to Recommendation (#22616)

Jane Madell, PhD, CCC-A/SLP, LSLS Cert AVT

HIPAA Y2K13: 2013 HIPAA Changes for Audiology Practices (#22571)

Kim Cavitt, AuD

20Q: The Ins and Outs of Frequency Lowering Amplification (#22539)

Susan Scollie, PhD

The Changing Nature of Health Care Reimbursement: Are You Ready? (#22470)

Robert C. Fifer, PhD

20Q: The Highs and Lows of Frequency Lowering Amplification (#22380)

Joshua Alexander, PhD

Pediatric Hearing Loss: Providing Effective Parent Support (#22319)

Megan D. Ford, AuD

Using Fractal Music as Sound Therapy in TRT Treatment (#22265) Yoshimasa Sekiya, MD, Mariko Takahashi, MD, Kayoko Kabaya, MD,

Shingo Murakami, MD & Masanobu Yoshioka, MD

Billing, Coding, & Reimbursement: 2013 Update (#22212)

Kim Cavitt 20Q: Treating Patients with Hyperacusis and Other Forms

of Decreased Sound Tolerance (#22182)
James W. Hall III, PhD

Vanderbilt Audiology Journal Club with Gary Jacobson, Ph.D. Topic: Assessing Dizziness and Vertigo - Helpful Self-Report Measures (#22131)

An Integrated Approach to Tinnitus Management (#21960) Robert W. Sweetow, PhD

20Q: Gaining New Insights about Directional Hearing Aid Performance (#21956)

Yu-Hsiang Wu , MD, PhD

Gary Jacobson, PhD

Mechanical Removal of Cerumen (#21897)

A.U. Bankaitis , PhD, FAAA

Vanderbilt Audiology's Journal Club with Dr. Todd Ricketts: Hearing Aid Selection and Fitting - Some Guidance from Recent Research Findings (#21858)

H. Gustav Mueller, PhD & Todd Ricketts, PhD

Evidence Based Hearing Aid Dispensing: Financial Incentives for EBP (#21660)

 ${\sf Kim\ Cavitt, AuD\ \&\ Brian\ Taylor, AuD\ }$

The Fundamentals of the Role of Medicare in Audiology (#21728) Kim Cavitt, AuD

Does the Fitting Satisfy the Patient? (#21732) Donald J. Schum, PhD

AUDIO COURSES

Strategy and Design in Your Audiology Clinic (#22581) Brian Taylor, AuD

HIPAA Y2K13: 2013 HIPAA Changes for Audiology Practices (#22492)

Kim Cavitt, AuD

The Distortional Aspect of Sensorineural Hearing Loss: What Can Be Done (#22349)

Donald J. Schum, PhD

Get Started! Visit www.AudiologyOnline.com! Questions? 800.753.2160

AudiologyOnline

More Courses Available on AudiologyOnline.com

20Q: Hearing Aids - The Brain Connection (#21729) Kelly Tremblay, PhD

Evaluation and Management Code Use in Audiology (#21647) Kim Cavitt, AuD

Quality in the Clinic: Design, Implementation and Measurement of the Patient Experience #21649

Brian Taylor, AuD

Pricing Strategies for Diagnostic and Treatment Services (#21561) Kim Cavitt, AuD

Clinical Verification of Custom-Fitted Musicians Earplugs (#21462) Brian Fligor, Sc.D.

20Q: Healthy Eating Makes for Healthy Hearing -Today's Special (#21427)

Christopher Spankovich, AuD, PhD, M.P.H.

20Q: Healthy Eating Makes for Healthy Hearing - The Recipe (#21326)

Christopher Spankovich, AuD, PhD, M.P.H., PhD

Auditory Processing Disorders in Children: Beyond the Audiogram (#21262)

Gail M. Whitelaw, PhD

Modernizing Your Practice in Uncertain Times: Testing and Recommendation Phase of the Patient Journey (#21264)
Brian Taylor, AuD

Beyond ANSI Standards: Acoustic Accessibility for Children with Hearing Loss (#21193)

Carol Flexer, PhD, CCC-A, LSLS Cert. AVT & Jane Madell, PhD, CCC-A/SLP, LSLS Cert AVT

Vanderbilt Audiology's Journal Club: The Current Status of the Video Head Impulse Test (#21161)

Devin McCaslin, PhD, Assistant Professor, Department of Hearing and Speech Sciences, Vanderbilt University

20Q: Auditory Training - Does it Really Work? (#21137) Gabrielle Saunders, PhD

What Determines Speech Understanding? (#21063)

Donald J. Schum, PhD, Vice President of Audiology and Professional Relations, Oticon, Inc.

Audiology Practice and the Potential for Conflicts of Interest - Vanderbilt Audiology's Journal Club with Dr. Fred Bess (#20968)

20Q: Cognition Measures -They Might Change the Way You Fit Hearing Aids! (#20928)

Pamela Souza, PhD, Northwestern University

Back to Basics: Speech Audiometry (#20882)
Janet Schoepflin, PhD

Strategies for Clinical Teaching (#20834)

Joanne Schupbach M.S., M.A., Manager Audiology Clinical Education, Assistant Professor, Rush University Medical Center

More Courses Available on AudiologyOnline.com

Enhancing a Student's Education through the Three Ps: Private Services, Public Education Providers, and Parents/Students (#22318)

Janet DesGeorges

APD in Children - A Time Compressed Overview (#22278) Rebekah F. Cunningham, PhD

Get Started! Visit www.AudiologyOnline.com! Questions? 800.753.2160 Get Started! Visit www.Audio



The Right Candidate Delivered.

Post Your Job with the **AudiologyOnline Career Center** and find qualified candidates now!

Each month, the AudiologyOnline Career Center receives more than 120,000 visits. making it the leading career center devoted to hearing care professionals.

Each geo-targeted job posting gives you:

- Immediate access to our active audiology resume databank
- Daily resume alerts
- Inclusion in our weekly Career Center eNewsletter
- Multiple feature upgrade opportunities
- Automated renewal reminders

\$395/job for 30 days

Discounted rates available when you post more than 3 jobs. Call for more details.

Post Your Job Today!

Visit AudiologyOnline.com or call 1-800-753-2160 x234.

AudiologyOnline

Advanced Bionics

RECORDED COURSES

Cochlear Implants for Children with Auditory Neuropathy Spectrum Disorder: What Are We Learning? (#21361) Holly F. B. Teagle, AuD

AB

More Advanced Bionics Courses Available on AudiologyOnline.com

Introducing T-Comm: A New Product Accessory from Advanced Bionics (#21136) Carissa Moeggenberg, M.A., CCC-A

TEXT-BASED COURSES

Cochlear Implants for Children with Auditory Neuropathy Spectrum Disorder: What Are We Learning? (#21773) Holly F. B. Teagle, AuD

AUDIO COURSES

Cochlear Implants for Children with Auditory Neuropathy Spectrum Disorder: What Are We Learning? (#21831) Holly F. B. Teagle, AuD

AuDNet

RECORDED COURSES

Collaborative Corporate Initiatives That Drive Consumers to Audiology Care (#21800)

Brian Taylor, AuD & David Smriga, M.A.

TEXT-BASED COURSES

Collaborative Corporate Initiatives That Drive Consumers to Audiology Care (#22248) David Smriga, M.A., & Brian Taylor, AuD

AUDIO COURSES

Collaborative Corporate Initiatives That Drive Consumers to Audiology Care (#21886) Brian Taylor, AuD & David Smriga, M.A.

Beltone

RECORDED COURSES

Breaking the Buzz: Beltone and Tinnitus (#22116) Laura Schachtel, AuD, CCC-A, FAAA

New Concerns for Untreated Hearing Loss (#21933) Catherine Hessig, AuD, MS

TEXT-BASED COURSES

Ethics in Hearing Healthcare - The Basics (#21859) Suzanne Lindsey-Henderson, MA

AUDIO COURSES

Breaking the Buzz: Beltone and Tinnitus (#22160) Laura Schachtel, AuD, CCC-A, FAAA

bernafon

RECORDED COURSES

ChannelFree for the VA Audiologist (#16854) Tammy Eileen Zirke, AuD, Professional Services Manager

OASIS: Lifestyle Profile Fitting Software (#16652) Tammy Eileen Zirke, AuD, Professional Services Manager

More AuDNet Courses Available on AudiologyOnline.com

Audiology Centered E-Patient Marketing: Getting A Return On Your Internet Investment (#15769) David J. Smriga, M.A., President, AuDNet, Inc. &

John T. Zeigler, AuD, VP Marketing, AuDNet, Inc.

Are We (Still) Asleep At The Wheel? An Update from Seven David Smriga, M.A., President, AuDNet, Inc.

More Beltone Courses Available on AudiologyOnline.com

Beltone

Ethics in Hearing Healthcare - The Basics (#21011) Suzanne Lindsey-Henderson, M.A., Senior Educational Specialist

The Other Wireless: FM, Infrared and Hearing Loops (17925) Jay P. Sheehan, PhD, FAAA, Professional Trainer, Beltone

Understanding Hearing Loops (#19711) Jay Sheehan, PhD, MHS, FAAA, Professional Trainer, Beltone

New Concerns for Untreated Hearing Loss (#21965)

Catherine Hessig, AuD, MS

bernafon[®]

The Lifestyle Profile - Achieve Complete Personalization (#7882) Tania Sultana, B.Sc., Dip Aud., M. AudSA, Audiologist

XTREME: Super Power taken to the limit (#9257) Lorrie Scheller, AuD, Audiologist

Get Started! Visit www.AudiologyOnline.com! Questions? 800.753.2160

CareCredit

TEXT-BASED COURSES



Retention Marketing: Tips from Don Marsh on Behalf of CareCredit (#18879)

Don Marsh

Cochlear

RECORDED COURSES

Speech Perception and Hearing Loss (Professionals) (#22517)

Using FM with Nucleus CI and Baha Sound Processors (#22486) Bryan McDonald, AuD

TEXT-BASED COURSES

Keep it Fresh: Ideas for Auditory Work (Professionals) (#22283) Ashley Garber, MS, CCC-SLP, LSLS Cert AVT

AUDIO COURSES

Using FM with Nucleus CI and Baha Sound Processors (#22520) Bryan McDonald, AuD



More Cochlear Courses Available on AudiologyOnline.com

Red Flags: Barriers to Optimal Auditory Development - Part I (Professionals) (#22452)

Jane R. Madell, PhD, CCC-A/SLP, LSLS Cert, AVT, Joan G. Hewitt, AuD. CCC-A & Sylvia Rotfleisch, M Sc A

Auditory Comprehension: Focus on Memory (Professionals)

Ashley Garber, M.S., CCC-SLP, LSLS Cert AVT

Red Flags: Barriers to Optimal Auditory Development -

Jane R. Madell, PhD, CCC-A/SLP, LSLS Cert. AVT, Joan G. Hewitt, AuD, CCC-A & Sylvia Rotfleisch, M Sc A

HearUSA

RECORDED COURSES

Implications of Diabetes in Audiology Testing (#19004) Vicki Hamill, AuD & Rachele Orsini, AuD



CEU: Detection and Prevention of Abuse in the Elderly and Pediatric Populations (#18783) Vicki Hamill, AuD

Neuromonics

More Neuromonics Courses Available on AudiologyOnline.com

Casie Keaton, AuD, CCC-A, Curtis Amann, MBA & Marta Hecocks,

Tinnitus Treatment

Reimbursement Tips for Tinnitus Services (#22598)

Casie Keaton, AuD, CCC-A

Wednesday, July 17, 2013

AuD, CCC-A, CCRF

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Introduction to Sanctuary (#22551)

Neuromonics

LIVE WEBINARS

Advanced Tinnitus Treatment Considerations (#22597) Casie Keaton, AuD, CCC-A & Marta Hecocks, AuD, CCC-A, CCRP Tuesday, July 16, 2013 12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

RECORDED COURSES

TEXT-BASED COURSES

Fitting the Sanctuary Device: A New Tinnitus Management Tool by Neuromonics (#22573)

Casie Keaton, AuD, CCC-A, Curtis Amann, MBA & Marta Hecocks, AuD, CCC-A, CCRP

A Clinician's Perspective of Neuromonics Tinnitus Treatment Neuromonics (#21957)

Barbara Jenkins, AuD, BCABA

The Neurophysiological Model of Tinnitus: A Practical

Casie Keaton, AuD, CCC-A, Clinical Sales Manager,

AUDIO COURSES

Fitting the Sanctuary Device: A New Tinnitus Management Tool by Neuromonics (#22582)

Casie Keaton, AuD, CCC-A, Curtis Amann, MBA & Marta Hecocks, AuD, CCC-A, CCRP

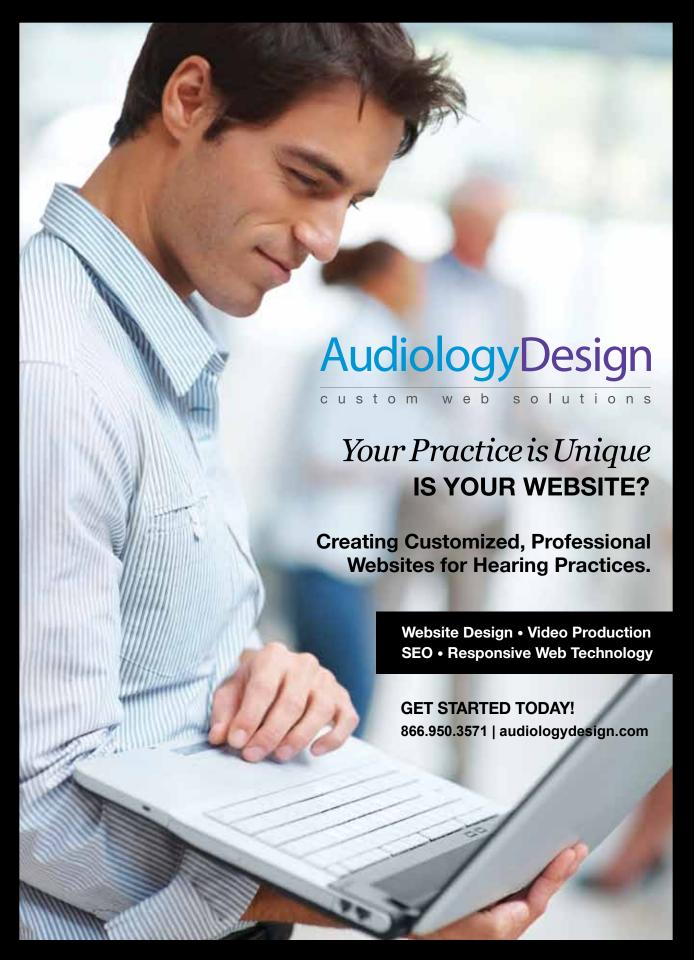
Get Started! Visit www.AudiologyOnline.com! Questions? 800.753.2160

Perspective (#21138)

Neuromonics, Inc.

Introduction to Sanctuary (#22556)

Casie Keaton, AuD, CCC-A, Curtis Amann, MBA & Marta Hecocks, AuD, CCC-A, CCRP



Natus

RECORDED COURSES

Evoked Potential 101 Series - Click ABR (#10051) Kathy Murphy

More Natus Courses Available on AudiologyOnline.com

Bio-logic AEP Software - Tips & Tricks for Efficient Use of the System (#9842) Kathy Murphy

More Oticon Courses Available on AudiologyOnline.com

Oticon Alta - Unlock the Power of Personalization (#22239)

Oticon

RECORDED COURSES

The Distortional Aspect of Sensorineural Hearing Loss: What Can Be Done (#22337) Donald J. Schum, PhD

TEXT-BASED COURSES

The Oticon Approach (#22176) Kelly A. Austin, AuD

AUDIO COURSES

The Distortional Aspect of Sensorineural Hearing Loss: What Can Be Done (#22349)

Donald J. Schum, PhD

The Audiology of Oticon Intiga (#20553)

Kelly A. Austin, AuD, CCC-A, FAAA

Donald J. Schum, PhD, Vice President, Audiology & Professional Relations, Oticon, Inc.

Oticon Alta - Unlock the Power of Personalization (#22292) Kelly A. Austin, AuD, CCC-A, FAAA

Oticon Medical

RECORDED COURSES

Microtia/Aural Atresia: A Parent's Perspective (#22454) Melissa Tumblin

Fitting Considerations for the Ponto Bone Anchored System (#22332)

Laura Phelps, MS

More Oticon Medical Courses Available on AudiologyOnline.com

Reimbursement and Bone Anchored Systems (#22246) Carrie Hart

TEXT-BASED COURSES

Reimbursement and Bone Anchored Systems (#22572) Carrie Hart

Audiological Considerations of the Ponto Bone Anchored Hearing System Before and After Surgery (#22137) Justin Pfeiffer & Ravi Sockalingam, PhD

AUDIO COURSES

Microtia/Aural Atresia: A Parent's Perspective (#22524) Melissa Tumblin

Fitting Considerations for the Ponto Bone Anchored System (#22391)

Bone Anchored Hearing Systems: Current Developments and

Ravi Sockalingam, PhD, Director of Clinical Research and

Professional Relations, Oticon Medical

Laura Phelps, MS

Challenges (#20950)

Otometrics

RECORDED COURSES

Aurical Audiometer: Basic Operation and Features (#21343) Marco Jurado, AuD, CCC-A

TEXT-BASED COURSES

The Devil is in the Fitting Details (#21860) Mona Dworsack-Dodge, AuD

AUDIO COURSES

Aurical Audiometer: Basic Operation and Features (#21836) Marco Jurado, AuD, CCC-A

otometrics

More Otometrics Courses Available on AudiologyOnline.com

The Devil is in the Fitting Details (#21061) Mona Dworsack-Dodge, AuD

Electrocochleography, MLR, P300 and Cortical Responses, Evoked **Auditory Potentials Part 2 (#19078)**

Wendy Crumley-Welsh, M.S., CCC-A; Product Manager Otometrics

The Devil is in the Fitting Details (#21802)

Mona Dworsack-Dodge, AuD

Get Started! Visit www.AudiologyOnline.com! Ouestions? 800.753.2160

Premium hearing technology shaped for life



Oticon Alta: Unlock the Power of Personalization

Author: Kelly A. Austin, Au.D.

Many factors affect how your patients respond to amplified sound: how their ears work, how they process information, personal sound preferences, individual experiences, etc. Proper attention to these individual needs and preferences results in good fittings and high levels of overall patient satisfaction. This course introduces you to Oticon's newest premium product: Alta. New technologies, such as Speech Guard E, Spatial Sound Premium, YouMatic, Free Focus Directionality, and the Inium feedback shield will be reviewed along with Alta's new approach to personalizing hearing instrument fittings.

This course (ID #22239) is approved for 1 hour of CEU credit.

Access this course and more at www.oticonusa.com in the Resources section of the Hearing Professionals tab.



Phonak

LIVE WEBINARS

Capturing Voices: Phonak RemoteMic and Wireless Accessories (#22591)

Dan Stover, AuD Monday, July 1, 2013 12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Case Studies: The Quest for Fitting Success (#22592)

Paul J. Kreimer, MA, CCC-A Monday, July 8, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

RECORDED COURSES

Evolving CROS Technologies: How Do We Verify? (#22534)Paul J. Kreimer, MA, CCC-A

What's New with Phonak Pediatrics 2013 (#22536)

Shannon Motsett, MA, CCC-A

TEXT-BASED COURSES

Capturing Voices: Phonak RemoteMic and Wireless Accessories (#22532)

Evan L. Claytor, AuD, CCC-A

AUDIO COURSES

Capturing Voices: Phonak RemoteMic and Wireless Accessories (#22059)

Evan L. Claytor, AuD, CCC-A

Rayovac

RECORDED COURSES

Using Hearing Aid Batteries as a Tool to Grow Your Business (#19634)

Kevin Kouba, BBA, MBA & Meredith Rockafellow Van Sant

TEXT-BASED COURSES

Using Hearing Aid Batteries as a Tool to Grow Your Business (#22540)

Kevin Kouba, BBA, MBA & Meredith Rockafellow Van Sant

AUDIO COURSES

Using Hearing Aid Batteries as a Tool to Grow Your Business (#21844)

Kevin Kouba, BBA, MBA & Meredith Rockafellow Van Sant

ReSound

RECORDED COURSES

Audiology Marketing 2.0: Using Technology to Attract Older Patients (#19642)

Matt Perry, AuD

Wireless Technology – Adoption and Incorporation for Your Practice (#19638)

Hillary Snapp, AuD

TEXT-BASED COURSES

Audiology Marketing 2.0: Using Technology to Attract Older Patients (#19938)

Matt Perry, AuD

PHONAK

Phonak Quest: Solutions for Your Client's Needs (#22593)

RaDora Dinnan, AuD Monday, July 15, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Prove it! Verification of Advanced Features (#22594)

Stephanie Watson Monday, July 22, 2013 12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

More Phonak Courses Available on AudiologyOnline.com

Phonak Target™: A Fitting that Fits You (#22490)

Evan L. Claytor, AuD, CCC-A

Phonak Naída: Life-Changing Power (#22489)

Stephanie Watson

Advanced Features for Teen Patients (#21962)

Shannon Motsett, MS, CCC-A

Phonak Virto: ITE Solutions from Phonak (#21941)

Cheri Hebeisen, AuD, CCC-A



The New Industry Standard: Rayovac Mercury Free (#17771)

Kevin Kouba, Senior Director, Hearing Aid Battery Sales and Denis Carpenter, Technical Manager, Zinc Air

The New Industry Standard: Rayovac Mercury Free (#22039)

Kevin Kouba, BBA, MBA & Denis Carpenter, BS

ReSound

More ReSound Courses Available on AudiologyOnline.com

Overcoming the Hearing Aid Barrier (#19627) Lorienne Jenstad, PhD, University of British Columbia

onenne Jenstad, PhD, University of British Columbia

Improving Everyday Life with Hearing Rehabilitation (#19614) Kathy Pichora-Fuller, PhD, Professor, University of Toronto

Improving Everyday Life with Hearing Rehabilitation (#19941)

Kathy Pichora-Fuller, PhD, Professor, University of Toronto

Siemens

LIVE WEBINARS

Sit Down with Siemens: Understanding the IP Ratings (#22617)

AAA, ASHA, CAA, CASLPA, & IIHIS CEUs available! Check website for details!

Allen Atchley, AuD & Leanne Powers, AuD

Tuesday, July 9, 2013

1:00 p.m. (Eastern) / 10:00 a.m. (Pacific)

Sit Down with Siemens: Avoiding Common Hearing Instrument Repairs (#22618)

Nina Atchley, AuD & Gabrielle Filips, AuD, FAAA

Tuesday, July 16, 2013

4:00 p.m. (Eastern) / 1:00 p.m. (Pacific)

RECORDED COURSES

Enhancing Hearing Instrument Benefit Through Wireless Solutions (#22464)

Lisa Klop, AuD & Gabrielle Filips, AuD, FAAA

Clinical Evidence Supporting micon BestSound Technology (#22550)

Catherine Jons, AuD & Jennifer Gehlen, AuD

TEXT-BASED COURSES

Real World Assessment of Auditory Localization Using Hearing Aids (#22442)

Rosa-Linde Fischer & Jennifer Weber, AuD

AUDIO COURSES

Clinical Evidence Supporting micon BestSound Technology (#22576)

Catherine Jons, AuD & Jennifer Gehlen, AuD

Sonic

LIVE WEBINARS

Sonic Spotlight Series: IP57 What? (#22599)

Erin Reichert, MS, CCC-A

Wednesday, July 10, 2013

4:00 p.m. (Eastern) / 1:00 p.m. (Pacific)

RECORDED COURSES

Speech Variable Processing: Delivering Natural Sound and Speech Clarity (#22306)

Erin Reichert, MS, CCC-A

TEXT-BASED COURSES

Meet Bliss: Find Joy in Every Sound (#22132) Kathy Landon & Erin Reichert, MS, CCC-A

AUDIO COURSES

Speech Variable Processing: Delivering Natural Sound and Speech Clarity (#22334)

Erin Reichert, MS, CCC-A

Sycle.net

RECORDED COURSES

Using Sycle's Reports & Marketing (#22564) Kate McKee

Setting up Sycle's Administrative Section (#22544) Kate McKee

Get Started! Visit www.AudiologyOnline.com! Questions? 800.753.2160

SIEMENS

Siemens Expert Series: Principles of Cognitive Testing for Audi-

ologists (#22209) Pamela Souza, PhD

Tuesday, July 23, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

More Siemens Courses Available on AudiologyOnline.com

SIEMENS Expert Series

Siemens Expert Series: View website for a complete listing of recorded courses by Dr. Robyn Cox, Dr. H. Gustav Mueller, Dr. Catherine Palmer, Dr. Susan Scollie, Dr. Michael Valente, Dr. Richard Tyler, Dr. Harvey Dillon, & Dr. Gitte Keidser

Siemens Expert Series: Thoughts on Verification Your Professor May Not Have Taught You (#21371) Michael Valente, PhD

Enhancing Hearing Instrument Benefit Through Wireless Solutions (#22554)

Lisa Klop, AuD & Gabrielle Filips, AuD, FAAA



More Sonic Courses Available on AudiologyOnline.com

Sonic Spotlight Series: Bliss – A Benefit Analysis (#22438) Erin Reichert, MS, CCC-A

Step up with Pep - Introducing Sonic's New Entry Level Product (#21783)

Erin Reichert, MS, CCC-A

Sonic Technology Platform (#22236) Erin Reichert, MS, CCC-A

Erin Reichert, MS, CCC



More Sycle.net Courses Available on AudiologyOnline.com

Introduction to the Sycle System (#22545)
Kate McKee

Sycle.net & Patient Recall (#19767)

Kevin Lindemann

Starkey.

Starkey

LIVE WEBINARS

Stages of Patient-Centered Care (#22621)

Luis F. Camacho, MA, FAAA Tuesday, July 9, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Getting Started with Starkey (#22622)

Luis F. Camacho, MA, FAAA Tuesday, July 23, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

RECORDED COURSES

Audiologic Rehabilitation: Where's the Evidence? (#22624) Harvey Abrams, PhD & Christie Gardner, AuD

TEXT-BASED COURSES

Starkey Products: Better Hearing (#22284)

Luis F. Camacho, MA, FAAA

AUDIO COURSES

Is Everyone Following-Up with Your Patients But You? (#22557) Luis F. Camacho, MA, FAAA & Margaret Bruch

More Starkey Courses Available on AudiologyOnline.com

Is Everyone Following-Up with Your Patients But You? (#22547) Luis F. Camacho, MA, FAAA & Margaret Bruch

Creating New Opportunities with Social Media (#22133)

Todd Hedberg, MBA & Luis F. Camacho, MA, FAAA

Starkey Products: Better Hearing (#21935)

Patient-Centered Solutions (#22623)

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Luis F. Camacho, MA, FAAA

Tuesday, July 30, 2013

Luis F. Camacho, MA, FAAA

Widex

LIVE WEBINARS

Tinnitus Management Fundamentals: Widex Zen Therapy I (#22560)

Meryl Epstein, MA Tuesday, July 9, 2013

12:00 p.m. (Eastern) / 9:00 a.m. (Pacific)

Managing Severe Tinnitus Cases: Widex Zen Therapy II (#22561)

Lesley Ericsson, AuD, FAAA

Tuesday, July 9, 2013

2:00 p.m. (Eastern) / 11:00 a.m. (Pacific)

Adding Tinnitus Management to Your Service Portfolio (#22565)

Robert W. Sweetow, PhD

Wednesday, July 10, 2013

1:00 p.m. (Eastern) / 10:00 a.m. (Pacific)

Widex Dream: 3 Reasons Why (#22566)

James W. Martin, AuD

Monday, July 22, 2013

1:00 p.m. (Eastern) / 10:00 a.m. (Pacific)

WIDEX HIGH DEFINITION HEARING

Compass GPS and My. Widex. Com: Helping Navigate You and Your Patients to Better Hearing. (#22569)

Jennifer Wright, AuD

Tuesday, July 23, 2013

1:00 p.m. (Eastern) / 10:00 a.m. (Pacific)

A Dream for Everyone (#22567)

Leslie Staverman, AuD

Wednesday, July 24, 2013

1:00 p.m. (Eastern) / 10:00 a.m. (Pacific)

More Sound, More Natural: The Important role of the A/D

Converter in helping your patients hear More WORDS! (#22568)

Tiffany Brown

Thursday, July 25, 2013

1:00 p.m. (Eastern) / 10:00 a.m. (Pacific)

Fun with Connectivity: An Explanation of the Widex DEX Accessories. (#22570)

More Widex Courses Available on AudiologyOnline.com

Dan Tibbs, AuD

Tuesday, July 30, 2013

Do it with Passion (#12063)

Denise Keenan, M.A., CCC/A

1:00 p.m. (Eastern) / 10:00 a.m. (Pacific)

RECORDED COURSES

Effects of Musical Stimulation on Tinnitus & Relaxation (#17751) Robert W. Sweetow, PhD, Professor of Otolaryngology, University of California, San Francisco

TEXT-BASED COURSES

Using Fractal Music as Sound Therapy in TRT Treatment (#22265) Yoshimasa Sekiya, MD, Mariko Takahashi, MD, Kayoko Kabaya, MD, Shingo Murakami, MD & Masanobu Yoshioka, MD

AUDIO COURSES

Effects of Musical Stimulation on Tinnitus & Relaxation (#22043) Robert W. Sweetow, PhD

Tinnitus Treatment Options in Hearing Aids: A Novel Approach to Turning Non-Users into Users (#21403)

Stefan Häberle & Anne Mette Hoejgaard Kristensen, M.A.

Missed the Live Webinars? View the Recordings!

Visit www.audiologyonline.com/audiology-ceus/electrophys2013/

Update on Auditory Electrophysiology: Evidence-Based Clinical Applications



James W. Hall III, Ph.D.

Application of ABR in Objective Assessment of Infant Hearing #22633

Clinical Applications of Electrocochleography in Audiology Today #22634



Samuel R. Atcherson, Ph.D.

Neurodiagnostic Auditory Evoked Responses Applications #22635

Cortical Response Applications for Audiometric and Audibility Assessment #22636

Earn CEUs from these courses, and more than 1200 other live, recorded and text courses available on AudiologyOnline.

Just \$99 per year for a CEU Total Access Subscription.

Audiology Online

•••

Unitron

RECORDED COURSES

Overview of Unitron's Tinnitus Masker Feature available in the Moxi Kiss (#22552)

Annie Penhale, MS,, CCC-A, FAAA

Healthy Aging and the Patient Decision Making Process (#22381)Brian Taylor, AuD

Introducing Moxi Kiss: Unitron's Newest Member of the Moxi Product Line (#22378)

Jan Storhaug, AuD, CCC-A

TEXT-BASED COURSES

Collaborative Corporate Initiatives That Drive Consumers to Audiology Care (#22248)

David Smriga & Brian Taylor, AuD

Practice Development Series: Myths About the Hearing Aid Market (#22177)

Amyn M. Amlani, PhD

AUDIO COURSES

Collaborative Corporate Initiatives That Drive Consumers to Audiology Care (#21886)

Brian Taylor, AuD & David Smriga



AudiologyOnline is an approved provider for the AG Bell Academy for Listening and Spoken

Audiology Online is approved by the **American Academy of Audiology** to offer AAA CEUs. Refer to each activity for specific information about the CEUs offered. Academy approval of a continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.

The Association of Hearing Instrument Practitioners of Ontario (AHIP) represents and guide its members in their practice which include, the testing and selecting, fitting and dispensing hearing instruments and associated devices in the best interest of the hard of hearing of Ontario. Audiology Online is an approved provider of approved educational activities for AHIP Members. One hour of coursework equals 1 Continuing Education Unit (CEU).

AudiologyOnline courses are approved for Continuing Education Points by the **Australian College of Audiology.**

AudiologyOnline is a CPD provider for the **British Academy of Audiology.**

The **Canadian Academy of Audiology (CAA)** supports and assists its members in the attainment of continuing education towards an individual professional development plan as required by their Provincial Regulatory Colleges and Provincial Associations. Audiology Online is an approved provider of educational activities for CAA members. Each hour of activity may be counted as one Continuous Learning Activity Credit (or equivalent) as allowed by the applicable regulatory college or association.

Certified members of the Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA) can accumulate continuing education equivalents (CEEs) for their participation with Audiology Online. One hour of coursework equals 1 CEE. All CASLPA members are encouraged to participate in on-going education.

This program is approved by the **International Hearing Society** and its educational committee, the International **Institute for Hearing Instruments Studies.**

Kansas Department of Health and Environment: Approved for 2.0 continuing education clock hours for Kansas licensed Audiologists by the Kansas Department of Health and Environment. Long-Term Sponsorship number LTS-S0035.

AudiologyOnline is an approved online CE Provider for the **State Committee of Examiners in the Fitting and Dispensing of Hearing Instruments in the State of Texas.**

Aunitron.

More Unitron Courses Available on AudiologyOnline.com

Unitron PD Series: Modernizing Your Practice, Part 3 - Patient Follow-up and After Care (#22023)

Brian Taylor, AuD

Collaborative Corporate Initiatives That Drive Consumers to Audiology Care (#21800)

Brian Taylor, AuD & David Smriga

Unitron PD Series: Wait...There's More: How to Use Pricing Strategy to Increase Patient Value (#22134)

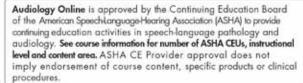
Brian Taylor, AuD

Unitron Practice Development Series - Measuring Your Way to Success: How Key Performance Indicators Can Help You Reach Your Business Goals (#19967)

Pam Pech, President, Connecting Resources, LLC & Mark DeRuiter, MBA, PhD, CCC-A/SLP, University of Minnesota - Twin Cities

Unitron PD Series: Every Data Point Tells a Story - An Introduction to Key Performance Indicators (#21880)

Brian Taylor, AuD





















Sign Up Today!

Rayovac's new online ordering system provides access to ProLine products **24 hours a day, 7 days a week.**

TAKE RAYOVAC'S NEWEST COURSE

"Using Hearing Aid Batteries as a Tool to Grow Your Business" (#19634)

Learn More: WWW.THEPOWEROFHEARING.COM



Phonak Quest

Bring the best to the rest with Phonak Audéo Q and Phonak Naída Q

Opening soundscapes. Improving lives. The Quest platform from Phonak has raised the innovation bar with the introduction of Binaural VoiceStream TechnologyTM in BTE and custom products.

Now we are thrilled to introduce Phonak Audéo Q and Phonak Naída Q. With the addition of a RIC and Power family the Quest platform now offers targeted solutions from mild to profound hearing loss.

Ask your Phonak representative about the new Audéo Q, Naída Q and other Phonak Quest products. Call 800–777–7333 or visit www.phonakpro.com/quest-us.

