

**Nelson Roy Ph.D., CCC-SLP, ASHA-F
Associate Professor**

Department of Communication Sciences & Disorders (College of Health)
The University of Utah
Appointed 08-1999, Tenured 05-2004

Education

1997 Ph.D., University of Wisconsin-Madison, Madison, WI.
1989 M.Cl.Sc., University of Western Ontario, London, Ontario, Canada.
1983 B.Sc. (C.D.), University of Western Ontario, London, Ontario,
Canada.

Professional Experience

2004- **Associate Professor**, Dept. of Communication Sciences & Disorders, The University of Utah, Salt Lake City, UT. (**Tenured & Promoted 05-2004**).

2006- **Adjunct Associate Professor**, Department of Surgery- Division of Otolaryngology-Head & Neck Surgery, The University of Utah, UT. (**Promoted 06-2006**).

1999-2004 **Assistant Professor**, Dept. of Communication Sciences & Disorders, The University of Utah, Salt Lake City, UT.

1999-2006 **Adjunct Assistant Professor**, Department of Surgery-Division of Otolaryngology-Head & Neck Surgery, The University of Utah, UT.

1999- **Consultant**, The Voice Disorders Center, Rehab Specialty Clinics, The University of Utah Hospital and Clinics.

1998-1999 **Associate Professor**, Minot State University, Minot, ND.

1994-1997 **Voice Pathologist**, Department of Surgery, Division of Otolaryngology- Head & Neck Surgery, Clinical Science Center, University of Wisconsin Medical School, Madison, WI.

1989-1994 **Speech-language Pathologist**, Department of Rehabilitation, General Hospital, Sault Ste. Marie, Ontario, Canada.

1989 **Speech-language Pathologist (locum)**, Department of Neurorehabilitation, Laurentian Hospital, Sudbury, Ontario, Canada.

1983-1987 **Speech-language Pathologist**, Department of Rehabilitation, North Bay Civic Hospital, North Bay, Ontario, Canada.

SCHOLARSHIP AND CREATIVE ACTIVITY

Publications (Refereed)

1. Tanner, K., **Roy, N.**, Merrill, R., Muntz, F. (in preparation). Effects of nebulized isotonic saline on the desiccated larynx of classically trained singers. Journal of Speech-Language-Hearing Research.
2. Sauder, C., **Roy, N.**, Tanner, K., Houtz, D., Smith, M. (submitted). Vocal function exercises for presbylaryngis: A multidimensional assessment of treatment outcomes. Annals of Otolaryngology, Rhinology, and Laryngology.

3. Sapir, S., Dromey, C., Nissen, S., **Roy, N.** (submitted). Research Note: Assessing treatment effects with vowel space area (VSA) and formant centralization ratio (FCR): Does the number of vowels make a difference? Journal of Speech, Language, Hearing Research.
4. **Roy, N.** (in press). Differential diagnosis of muscle tension dysphonia and spasmodic dysphonia. Current Opinion in Otolaryngology-Head & Neck Surgery.
5. Maryn, Y., DeBodt, M., **Roy, N.** (in press). The acoustic voice quality index: Toward improved treatment outcomes assessment in voice disorders? Journal of Communication Disorders.
6. Tanner, K., **Roy, N.**, Kimber, K., Merrill, R., Sauder, C., Houtz, D., Smith, M. (in press). Risk and protective factors for spasmodic dysphonia: A case-control investigation. Journal of Voice.
7. Houtz, D., **Roy, N.**, Merrill, R., Smith, M. (in press). Differential Diagnosis of Muscle Tension Dysphonia and Adductor Spasmodic Dysphonia Using Spectral Moments of the Long-Term Average Spectrum (LTAS). The Laryngoscope.
8. Awan, S., **Roy, N.**, Dromey, C. (in press). Estimating dysphonia severity in continuous speech: Application of a multiparameter cepstral/spectral model. Clinical Linguistics and Phonetics.
9. Maryn, Y., **Roy, N.**, De Bodt, M., Van Cauwenberge, P., Corthals, P. (in press). Acoustic measurement of overall voice quality: A meta-analysis. Journal of the Acoustical Society of America.
10. Maryn, Y., De Bodt, M., Van Cauwenberge, P., **Roy, N.**, Corthals, P. (in press). Toward improved ecological validity in acoustic and perceptual measurement of overall voice quality: Combining sustained vowels and connected speech. Journal of Voice.
11. Awan, S. **Roy, N.**, Jiang, J. (in press). Nonlinear Dynamic Analysis of Disordered Voice: The Correlation Dimension (D2) as an index of dysphonia severity following treatment? Journal of Voice.
12. **Roy, N.**, Barton, M., Smith, M.E., Dromey, C., Merrill, R., Sauder, C. (2009). An in vivo model of acute ESLN paralysis: Laryngoscopic Findings. The Laryngoscope, 119 (5): 1017-32.
13. **Roy, N.**, Dromey, C., Smith, M.E., Redd, J., Neff, S., Grennan, D. (2009). Exploring the phonatory effects of external superior laryngeal nerve paralysis: An in vivo model. The Laryngoscope, 119(4), 816-26.
14. Awan, S. **Roy, N.** (2009). Outcomes Measurement in Voice Disorders: Application of an Acoustic Index of Dysphonia Severity, Journal of Speech-Language Hearing Research, 52(2):482-99.
15. **Roy, N.**, Nissen, S., Dromey, C., Sapir, S. (2009). Articulatory changes in muscle tension dysphonia: Evidence of vowel space expansion following manual circumlaryngeal therapy. Journal of Communication Disorders, 42(2), 124-135.
16. **Roy, N.**, Volin, E., Merrill, R., Chapman, R. (2009). Speech motor control and chronic pain. Pain Medicine, Jan;10(1):164-171.

17. **Roy, N.**, Whitchurch, M., Merrill, R., Houtz, D., Smith, M. (2008). Differential Diagnosis of Adductor Spasmodic Dysphonia and Muscle Tension Dysphonia using Phonatory Break Analysis. The Laryngoscope, 118(12), 2245-2253.
18. Smith, M.E., **Roy, N.**, Stoddard, K. (2008). Ansa-RLN reinnervation for unilateral vocal fold paralysis in adolescents and young adults. International Journal of Pediatric Otorhinolaryngology, 72, 1311-1316.
19. **Roy, N.** (2008). Assessment and treatment of musculoskeletal tension in hyperfunctional voice disorders. International Journal of Speech-Language Pathology, 10(4), 195-209.
20. Smith, M.E., **Roy, N.**, Stoddard, K., Barton, M. (2008). How does cricotracheal resection affect the voice? Annals of Otolaryngology, Rhinology, and Laryngology, 117(2), 85-89.
21. Dromey, C., Nissen, S., **Roy, N.**, & Merrill, R. (2008). Acoustic evidence of articulatory changes following treatment of muscle tension dysphonia. Journal of Speech Language Hearing Research, 51, 196-208.
22. **Roy, N.**, Stemple, J., Merrill, R., Thomas, L. (2007). Dysphagia in the Elderly: Preliminary Evidence of Prevalence, Risk Factors, and Socioemotional Effects. Annals of Otolaryngology, Rhinology, and Laryngology, 116 (11), 858-865.
23. Tanner, K.M., **Roy, N.**, Merrill, R., Elstad, M. (2007). Effects of three nebulized osmotic agents in the dry larynx. Journal of Speech Language Hearing Research, 50(3), 635-646.
24. **Roy, N.**, Holt, K.I., Redmond, S. & Muntz, H., (2007). Behavioral characteristics of children with vocal fold nodules. Journal of Voice, 21(2), 157-168.
25. **Roy, N.**, Stemple, J., Merrill, R., Thomas, L. (2007). Epidemiology of Voice Disorders in the Elderly: Preliminary Findings. The Laryngoscope, 117(4), 628-633.
26. **Roy, N.**, Smith, M.E., Allen, B., Merrill, R. (2007). Adductor spasmodic dysphonia versus muscle tension dysphonia: Examining the diagnostic value of recurrent laryngeal nerve lidocaine block. Annals of Otolaryngology, Rhinology, and Laryngology, 116(3), 161-168.
27. **Roy, N.**, Mauszycki, S.C., Merrill, R.M., Gouse, M. & Smith, M. (2007). Toward improved differential diagnosis of adductor spasmodic dysphonia and muscle tension dysphonia. Folia phoniatrica et Logopedica, 59(2), 83-90.
28. Blomgren, M., **Roy, N.**, Merrill, R., Callister, T. (2006). Assessing stuttering treatment without assessing stuttering frequency? A Response to Reitzes and Snyder. Journal of Speech Language Hearing Research, 49(6), 1423-1426.
29. Blomgren, M., **Roy, N.**, Merrill, R., Callister, T. (2006). Treatment Outcomes Research: A Response to Ryan 2006. Journal of Speech Language Hearing Research, 49(6), 1415-1419.

30. Smith, M.E., **Roy, N.**, & Wilson, C. (2006). Lidocaine block of the recurrent laryngeal nerve in adductor spasmodic dysphonia: A multidimensional assessment. The Laryngoscope, 116, 591-595.
31. Awan, S., & **Roy, N.** (2006). Toward the development of an objective index of dysphonia severity: A four-factor acoustic model. Clinical Linguistics & Phonetics, 20(1), 35-49.
32. Tanner, K.M., **Roy, N.**, Merrill, R.M., & Power, D. (2005). Velopharyngeal port status in classical singing. Journal of Speech-Language Hearing Research, 48, 6, 1311-1324.
33. **Roy, N.**, & Hendaro, H. (2005). Revisiting the pitch controversy: Changes in speaking fundamental frequency following management of functional dysphonia. Journal of Voice. Dec;19(4):582-91.
34. **Roy, N.**, Merrill, R.M., Gray, S.D., & Smith, E. (2005). Voice disorders in the general population: Prevalence, risk factors, and occupational impact. The Laryngoscope. Nov;115(11):1988-1995.
35. Blomgren, M., **Roy, N.**, & Callister, T., & Merrill, R. (2005). Intensive Stuttering Modification Therapy: A Multidimensional Assessment of Treatment Outcomes. Journal of Speech-Language Hearing Research, 48 (3), 509-523.
36. Tanner, K., **Roy, N.**, Ash, A., & Buder, E. (2005). Spectral moments of the long-term average spectrum (LTAS): Sensitive indices of voice improvement after therapy? Journal of Voice, 19 (2), 211-222.
37. Awan, S., & **Roy, N.** (2005). Acoustic prediction of voice quality type in adult females with functional dysphonia. Journal of Voice, 19 (2), 268-282.
38. **Roy, N.**, Gouse, M., Mauszycki, S., Merrill, R., & Smith, M. (2005). Task-specificity in adductor spasmodic dysphonia versus muscle tension dysphonia. The Laryngoscope, 115 (2), 311-316.
39. Thibeault, S., Merrill, R., **Roy, N.**, Gray, S., & Smith, E. (2004). Risk factors associated with voice disorders among teachers. Annals of Epidemiology, 14 (10), 786-792.
40. Blomgren, M., **Roy, N.**, & Callister, T. (2004). The Successful Stuttering Management Program: Assessment of Stuttering Frequency and Speech Rate. In: Theory, Research, and Therapy in Fluency Disorders: Proceedings of the International Fluency Association 4th World Congress of Fluency Disorders (Packman, A., Meltzer, A., & Peters, H.F.M. eds.) (pp. 179—183), Nijmegen University Press: Nijmegen, Netherlands.
41. **Roy, N.**, Merrill, R., Thibeault, S., Gray, S., & Smith, E. (2004). Voice disorders in teachers and the general population: Effects on work performance, attendance, and future career choices. Journal of Speech, Language and Hearing Research, 47(3), 542—551.
42. **Roy, N.**, Merrill, R., Thibeault, S., Parsa, R., Gray, S., & Smith, E. (2004). Prevalence of voice disorders in teachers and the general population. Journal of Speech, Language and Hearing Research, 47 (2), 281—293.
43. **Roy, N.**, Weinrich, B., Tanner, K., Corbin-Lewis, K., & Stemple, J.C. (2004). Replication, Randomization, & Clinical Relevance: A Response to

- Dworkin & Colleagues (2004). Journal of Speech, Language and Hearing Research, 47 (2), 358—365.
44. **Roy, N.**, Tanner, K., Gray, S., Blomgren, M., Fisher, K. (2003). An evaluation of the effects of three laryngeal lubricants on phonation threshold pressure (PTP). Journal of Voice, 17(3), 331—342.
 45. Jepsen, M., Gurushanthaiah, D., **Roy, N.**, Smith, M., Gray, S., Davis, K. (2003). Voice, speech, and swallowing outcomes in laser-treated larynx cancer. The Laryngoscope, 113 (6), 923—928.
 46. **Roy, N.**, Weinrich, B., Gray, S.D., Tanner, K., Stemple, J., & Sapienza, C. (2003). Three treatments for teachers with voice disorders: A randomized clinical trial. Journal of Speech, Language, and Hearing Research, 46 (3), 670—688.
 47. **Roy, N.**, (2003). Functional Dysphonia. Current Opinion in Otolaryngology & Head and Neck Surgery, 11 (3), 144-148.
 48. Andrews-Salvia, M., **Roy, N.**, & Cameron, R.M., (2003). An evaluation of the effects of memory books for individuals with severe dementia. Journal of Medical Speech-Language Pathology, 11, 51—59.
 49. McCormick, C., & **Roy, N.** (2002). The ChatterVox™ portable voice amplifier: A means to vibration dose reduction? Journal of Voice, 16 (4), 502—508.
 50. **Roy, N.**, Weinrich, B., Gray, S.D., Tanner, K., Walker-Toledo, S., Dove, H., Corbin-Lewis, K., & Stemple, J. (2002). Voice amplification versus vocal hygiene instruction for teachers with voice disorders: A treatment outcomes study. Journal of Speech, Language and Hearing Research, 45, 625—638.
 51. **Roy, N.**, & Ferguson, N.A., (2001). Vowel formant changes following manual circumlaryngeal therapy for functional dysphonia: Evidence of laryngeal lowering? Journal of Medical Speech-Language Pathology, 9 (3), 169—175.
 52. **Roy, N.**, Leeper, H.A., Blomgren, M., & Cameron, R.M. (2001). A description of phonetic, acoustic, and physiological changes associated with improved intelligibility in a speaker with spastic dysarthria. American Journal of Speech-Language Pathology: A Journal of Clinical Practice, 10, 274--288.
 53. **Roy, N.**, Gray, S.D., Ebert, M. Dove, H., Corbin-Lewis, K., & Stemple, J.C., (2001). An evaluation of the effects of two treatments for teachers with voice disorders: A prospective randomized clinical trial. Journal of Speech, Language, and Hearing Research, 44, 286-296.
 54. **Roy, N.**, Bless, D.M., & Heisey, D. (2000). Personality and voice disorders: A multitrait-multidisorder analysis. Journal of Voice, 14 (4), 521—548.
 55. **Roy, N.**, & Bless, D.M. (2000). Personality traits and psychological factors in voice pathology: A foundation for future research. Journal of Speech, Language and Hearing Research, 43, 737—748.

56. **Roy, N.**, Bless, D.M., Heisey, D. (2000). Personality and voice disorders: A superfactor trait analysis. Journal of Speech, Language and Hearing Research, 43, 749—768.
57. **Roy, N.**, Ryker, K. & Bless, D.M. (2000). Vocal violence in actors: An evaluation of its acoustic consequences and the effects of training in hygienic laryngeal release techniques. Journal of Voice, 14, 215—230.
58. Callan, D., Kent, R.D., **Roy, N.**, & Tasko, S.M. (1999). Self-organizing map for the classification of normal and disordered female voices. Journal of Speech, Language, and Hearing Research, 42, 355-366.
59. Ford, C.N., **Roy, N.**, Sandage, M., Bless, D.M. (1998). Rigid endoscopy for monitoring indirect vocal fold injection. Laryngoscope, 108, 1584-1586.
60. **Roy, N.**, Bless, D.M., (1998). Manual circumlaryngeal techniques in the assessment and treatment of voice disorders. Current Opinion in Otolaryngology & Head and Neck Surgery, 6, 151-155.
61. **Roy, N.**, McGrory, J.J., Tasko, S.M., Bless, D.M., Heisey, D., Ford, C.N. (1997). Psychological correlates of functional dysphonia: An investigation using the Minnesota Multiphasic Personality Inventory. Journal of Voice, 11, 443-451.
62. **Roy, N.**, Bless, D.M., Heisey, D., Ford, C.N. (1997). Manual circumlaryngeal therapy for functional dysphonia: An evaluation of short- and long-term treatment outcomes. Journal of Voice, 11 (3), 321-331.
63. **Roy, N.**, Ford, C.N., Bless, D.M. (1996). Muscle tension dysphonia and spasmodic dysphonia: The role of manual laryngeal tension reduction in diagnosis and management. Annals of Otolaryngology, Rhinology and Laryngology, 105 (11), 851-856.
64. **Roy, N.**, Tasko, S.M. (1994). Speaking fundamental frequency changes following successful management of functional dysphonia. Journal of Speech-Language Pathology and Audiology, 18 (2), 115-120.
65. **Roy, N.** (1994). Ventricular dysphonia following long-term endotracheal intubation: A case study. Journal of Otolaryngology, 23 (3), 189-193.
66. **Roy, N.**, Leeper, H.A., (1993). Effects of the manual laryngeal musculoskeletal tension reduction technique as a treatment for functional voice disorders: Perceptual and acoustic measures. Journal of Voice, 7 (3), 242-249.

Publications (Invited Articles & Book Chapters)

67. Smith, M., **Roy, N.**, Sauder, C. (in press). Functional and spasmodic dysphonias in children. In: *Clinical Management of Children's Voice Disorders*, C. J. Hartnick & M.E. Boseley (editor) (pp.241-253), Plural Publishing: San Diego, CA.
68. **Roy, N.** and Nix, John. (in press). Vocal Health and Education. In: *The Oxford Handbook of Music Education*.
69. Wambaugh, J., Shuster, L., & **Roy, N.** (in press). Speech and Language Rehabilitation. In: *Psychosocial Rehabilitation of Neurological Disorders (Section III-Rehabilitation Methods)*, Plenum Publishing Corporation.

70. Smith, M., **Roy, N.**, Sauder, C. (2008). Functional and spasmodic dysphonias in children. In: *Pediatric Voice Disorders Textbook*, C. J. Hartnick & M.E. Boseley (editor) (pp.241-253), Plural Publishing: San Diego, CA.
71. **Roy, N.** (2005). Teachers with Voice Disorders: Recent Clinical Trials Research, *ASHA Leader*, Vol. 10, Number 5, April, (pp. 8-11).
72. **Roy, N.** (2005). Teachers with Voice Disorders: Recent Evidence from Epidemiological and Randomized Clinical Trials (RCT) Research. *Voice Foundation Newsletter*.
73. **Roy, N.** (2004). Psychogenic/Functional Voice Disorders. In: *MIT Encyclopedia of Communication Disorders* (pp. 27-30), R.D. Kent (Ed.). MIT Press: Boston, MA.
74. **Roy, N.** (2004). Direct Therapeutic Techniques for Psychogenic Voice Disorders. In: *MIT Encyclopedia of Communication Disorders* (pp. 49-51), R.D. Kent (Ed.). MIT Press: Boston, MA.
75. **Roy, N.** (2003). Evaluating Treatments for Teachers with Voice Disorders: Recent Evidence from Randomized Clinical Trials Research (pp., 16—20). In: *Perspectives on Voice and Voice Disorders ASHA SID III, Volume 13, Number 1*, Sapienza, C.M., Hoffman-Ruddy, B. (Eds.). ASHA, Rockville, ML.
76. **Roy, N.** (2000). Manual circumlaryngeal techniques in the assessment and treatment of muscle tension dysphonia: A case study (pp. 237—249). In: *Voice Therapy: Clinical studies* (2nd edn.), J.C. Stemple (Ed.). San Diego: Singular Publishing Group.
77. **Roy, N.**, Voss, W.D. (2000). Cognitive functioning in depression: A commentary (pp. 164—170). In: *Anxiety, Depression, and Emotion*, R. J. Davidson (Ed.), New York: Oxford University Press.
78. **Roy, N.** & Bless, D.M. (2000). Toward a theory of the dispositional bases of functional dysphonia and vocal nodules: Exploring the role of personality and emotional adjustment (pp. 461-480). In: *Voice Quality Measurement*, R.D. Kent & M.J. Ball (Eds.). San Diego: Singular Publishing Group.
79. Callan, D., Kent, R.D., **Roy, N.**, & Tasko, S.M. (2000). The use of self-organizing maps for the classification of voice disorders (pp. 103-116). In: *Voice Quality Measurement*, R.D. Kent & M.J. Ball (Eds.). San Diego: Singular Publishing.

Professional Presentations & Published Abstracts (Refereed)

1. Smith, M. & **Roy, N.** (2009). Functional and Spasmodic Dysphonia: All you need to know. American Academy of Otolaryngology Annual Meeting, San Diego, CA.
2. Zambon, F., Behlau, M., Guerrieri, A.C., **Roy, N.** (2009). Panorama epidemiológico sobre a voz do professor no Brasil. 17th Congresso BRASILEIRO de Fonoaudiologia

3. **Roy, N.**, Dromey, C., Smith, M.E., Redd, J., Neff, S., Grennan, D. (2008). Exploring the phonatory effects of external superior laryngeal nerve paralysis: An in vivo model. UCSF Voice Conference, San Francisco, CA
4. **Roy, N.**, Barton, M., Smith, M.E., Dromey, C., Merrill, R., Sauder, C. (2008). An in vivo model of acute ESLN paralysis: Laryngoscopic Findings. UCSF Voice Conference, San Francisco, CA.
5. Awan, S. **Roy, N.** (2008). Outcomes Measurement in Voice Disorders: Application of an Acoustic Index of Dysphonia Severity. UCSF Voice Conference, San Francisco, CA.
6. Smith, M.E., **Roy, N.**, Stoddard, K., Barton, M. (2008). How does cricotracheal resection affect the voice? Annals of Otology, Rhinology, and Laryngology, UCSF Voice Conference, San Francisco, CA.
7. Awan, S., **Roy, N.** (2008). An Acoustic Index of Dysphonia Severity, Annual Voice Foundation Meeting, Philadelphia, PA.
8. Awan, S., **Roy, N.** (2007). Acoustic Prediction of Pre/Post Therapy Dysphonia Severity, Technical Session, ASHA Convention, Boston, MA.
9. **Roy, N.**, Stemple, J., Merrill, R., Thomas, L. (2007). Dysphagia in the Elderly: Preliminary Evidence of Prevalence, Risk Factors, and Socioemotional Effects. Poster presentation, ASHA Convention, Boston, MA.
10. Houtz, D.E., **Roy, N.**, Merrill, R.M., Smith, M.E. (2007). Muscle tension dysphonia versus adductor spasmodic dysphonia: Exploring the value of spectral moments of the Long-term Average Spectrum (LTAS) in differential diagnosis. Poster Presentation, ASHA Convention, Boston, MA.
11. **Roy, N.**, Smith, M., Sauder, C., Tanner, K., Barton, M., Redd, J. (2007). In vivo modeling of acute superior laryngeal nerve denervation. Poster presentation, CRR Research symposium, The University of Utah, Salt Lake City, UT
12. Zambon, F., Guerrieri, A.C., Behlau, M., **Roy, N.** (2007). Preliminary Considerations of Voice Disorders in Brazilian Teachers and the General Population, Poster presentation. The Voice Foundation's 36th Annual Symposium, Philadelphia, PA.
13. Houtz, D.E., **Roy, N.**, Merrill, R.M., Smith, M.E. (2007). Muscle tension dysphonia versus adductor spasmodic dysphonia: Exploring the value of spectral moments of the Long-term Average Spectrum (LTAS) in differential diagnosis. Poster presentation, The Utah Utah State Speech and Hearing Association (USHA) Convention, Ogden, UT, March.
14. Zambon, F.C., Behlau, M., **Roy, N.** (2006). Consideracoes preliminares sobre um levantamento epidemiologico brasileiro de disturbios vocais em professores, XIV Congresso brasileiro de Fonoaudiologica, Salvador, BA, Brasil.
15. **Roy, N.**, Garrett, G., Postma, G., Van Mersbergen, M., Jacobson, B., Ford, C. (2006). Ask the experts: when the experts are stumped. Case Presentation. UCSF Voice Conference, San Francisco, CA.

16. **Roy, N.**, Smith, M., Merrill, R. (2006). ADSD vs. MTD: Exploring the value of recurrent laryngeal nerve block in differential diagnosis. UCSF Voice Conference, San Francisco, CA.
17. Smith, M.E., **Roy, N.**, Stoddard, K. (2006). Ansa-RLN Reinnervation for unilateral vocal fold paralysis in adolescents and young adults. UCSF Voice Conference, San Francisco, CA.
18. Zambon, F., Behlau, M., **Roy, N.** (2006). Epidemiology of Voice Disorders in Brazilian Teachers and Non-teachers, XI Simposio Internacional do CEV, Sao Paulo, Brazil.
19. Tanner, K., **Roy, N.**, Merrill, R.M., Elstad, M. (2006). The effects of three nebulized osmotic agents in the dry larynx. The Voice Foundation's 35th Annual Symposium, Philadelphia, PA.
20. Smith, M.E., **Roy, N.**, Stoddard, K. (2006). Ansa-RLN Reinnervation for unilateral vocal fold paralysis in adolescents and young adults. The Voice Foundation's 35th Annual Symposium, Philadelphia, PA.
21. Dromey, C., Nissen, S.L., & **Roy, N.** (2006). Laryngeal-articulatory coupling in three speech disorders. Paper accepted for presentation at the 5th International Conference on Speech Motor Control in Nijmegen, Holland.
22. Boucher, K., Dromey, C., Nissen, S., **Roy, N.** (2005). Articulatory acoustic changes following management of muscle tension dysphonia. ASHA Annual Convention, San Diego, CA.
23. **Roy, N.**, Dromey, C., Nissen, S., Boucher, K. (2005). Acoustic evidence of articulatory changes accompanying voice treatment in muscle tension dysphonia, 2005 UCSF Voice Conference, San Francisco, CA.
24. **Roy, N.**, Holt, K., Redmond, S., & Muntz, H. (2005). Behavioral Characteristics of children with vocal nodules, 2005 UCSF Voice Conference, San Francisco, CA.
25. **Roy, N.**, Mauszycki, S., Merrill, R., Gouse, M., Smith, M. (2005). Adductor spasmodic dysphonia versus muscle tension dysphonia: Exploring the value of task-specificity as a distinguishing feature, 2005 UCSF Voice Conference, San Francisco, CA.
26. Smith, M., **Roy, N.** (2005). Adductor spasmodic dysphonia versus muscle tension dysphonia: A practical approach for differential diagnosis. Instruction Course, American Academy of Otolaryngology-Head & Neck Surgery, Annual Meeting, Los Angeles, CA.
27. Smith, M., **Roy, N.**, Wilson, C. (2005). RLN Block in the diagnostic assessment of adductor spasmodic dysphonia, Combined Otolaryngological Spring Meetings (COSM), American Laryngological Association, Boca Raton, FL.
28. Awan, S.N., & **Roy, N.** (2004). The role of cepstral analysis categorization of voice type. ASHA Convention, Philadelphia, PA.
29. **Roy, N.**, Mauszycki, S.C., Merrill, R.M., Gouse, M. & Smith, M. (2004). Adductor spasmodic dysphonia versus muscle tension dysphonia: Exploring the value of task-specificity as a distinguishing feature. ASHA Convention, Philadelphia, PA.

30. Awan, S.N., & **Roy, N.** (2004). The contribution of cepstral analysis to voice type categorization. 33rd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
31. Tanner, K., **Roy, N.** (2004). Velopharyngeal port status during classical singing. 33rd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
32. Smith, M, **Roy, N.**, & Wilson, C (2004). Recurrent Laryngeal Nerve Block in ADSD: An old procedure revisited. Voice Therapy on the Slopes, Park City, UT.
33. **Roy, N.**, Merrill, R., Thibeault, S., Gray, S., & Smith, E. (2003). Prevalence of voice problems in teachers and the general population. ASHA Annual Convention, Chicago, IL.
34. **Roy, N.**, Merrill, R., Thibeault, S., & Gray, S., & Smith, E. (2003). Voice-related work disruption in teachers & the general population. ASHA Annual Convention, Chicago, IL.
35. Thibeault, S., Merrill, R., **Roy, N.**, Gray, S., & Smith, E. (2003). Correlates of voice problems among teachers. ASHA Annual Convention, Chicago, IL.
36. Tanner, K., **Roy, N.** (2003). Velopharyngeal port status during classical singing. ASHA Annual Convention, Chicago, IL.
37. Blomgren, M., **Roy, N.**, & Callister, T. (2003). The successful stuttering management program: A multidimensional assessment of treatment Effects. International Fluency Association 4th World Congress on Fluency Disorders, Montreal, Quebec, CAN.
38. **Roy, N.**, Weinrich, B., Gray, S., Tanner, K., Stemple, J., & Sapienza, C.(2003). Three treatments for teachers with voice disorders: A randomized clinical trial. 32nd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
39. Tanner, K., **Roy, N.**, Buder, E. (2003). Spectral moments of the long-term average spectrum: Sensitive indices of voice improvement after therapy? 32nd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
40. **Roy, N.** (2003). Randomized Clinical Trials in Voice Therapy: Results from the Utah/Ohio Teacher Studies. 32nd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
41. Awan, S., **Roy, N.** (2003). The role of time vs. spectral-based measures in the categorization of voice quality type. 32nd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
42. **Roy, N.**, Weinrich, B., Gray, S.D., Tanner, K., Stemple, J., Sapienza, C. (2002). Three treatments for voice-disordered teachers: A randomized clinical trial. ASHA Annual Convention, Atlanta, GA.
43. Roy, N., Tanner, K., Gray, S., Blomgren, M., Fisher, K. (2002). Effects of three laryngeal lubricants on phonation threshold pressure. ASHA Annual Convention, Atlanta, GA.
44. Awan, S., & **Roy, N.** (2002). Distinguishing four voice quality types using acoustic measures. ASHA Annual Convention, Atlanta, GA.

45. Bunting, G.W., & **Roy, N.** (2002). Secrets to successful management of muscle tension dysphonia. ASHA Annual Convention, Atlanta, GA.
46. Barkmeier, J., **Roy, N.**, Ruddy-Hoffman, B., Lewin, J.S., Emerich, K., Ramig, L., Adler, R. (2002). Management of voice disorders across the continuum of practice. ASHA Annual Convention, Atlanta, GA.
47. **Roy, N.**, Tanner, K., Gray, S., Blomgren, M., Fisher, K. (2002). An evaluation of the effects of three laryngeal lubricants on phonation threshold pressure (PTP). 31st Annual Voice Foundation Symposium: Care of the Professional Voice.
48. Jepsen, M., Gurushanthaiah, D., **Roy, N.**, Smith, M., Gray, S., Davis, K. (2002). Voice, speech, and swallowing outcomes in laser-treated laryngeal cancer. Western Meeting of the Triological Society, American Academy of Otolaryngology.
49. Ash, A., **Roy, N.**, Tanner, K. (2001). Formant changes following manual circumlaryngeal therapy: Does the larynx lower? ASHA Annual Convention, New Orleans, LA.
50. Kunduk, M. & **Roy, N.** (2001). How to evaluate, treat & manage atypical/hyperfunctional/hypofunctional voice production. ASHA Annual Convention, New Orleans, LA.
51. **Roy, N.**, & Smith, M. (2001). SD vs. MTD: Differential Diagnosis and Management. ASHA Annual Convention, New Orleans, LA.
52. Hicks, D., Sapienza, C., & **Roy, N.** (2001). Clinical Grand Rounds in Voice Disorders. ASHA Annual Convention, New Orleans, LA.
53. McCormick, C., & **Roy, N.** (2001). Effectiveness of portable voice amplification in reducing vocal loudness levels. ASHA Annual Convention, New Orleans, LA.
54. Tanner, K., **Roy, N.**, Ash, A., Buder, E. (2001). Spectral Moments of the LTAS: Sensitive indices of voice improvement? ASHA Annual Convention, New Orleans, LA.
55. Blomgren, M., Callister, T., **Roy, N.** (2001). A multidimensional outcomes assessment of a traditional stuttering modification program. ASHA Annual Convention, New Orleans, LA.
56. **Roy, N.**, Gray, S., Weinrich, B., Dove, H., & Stemple, J. (2001). Efficacy of vocal hygiene vs. voice amplification for voice-disordered teachers. ASHA Annual Convention, New Orleans, LA.
57. Papangelou, M., **Roy, N.**, Ryker, K., Bless, D. (2001). Vocal violence in actors: A study of physiological correlates. The Voice Foundation's 30th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
58. **Roy, N.**, Hendaro, H. (2000). The pitch controversy: SFF changes following successful voice management. ASHA Annual Convention, Washington, D.C.
59. **Roy, N.**, Gray, S.D., Ebert, M., Dove, H., Corbin-Lewis, K., Stemple, J.C. (2000). Two treatment approaches for voice-disordered teachers: A randomized clinical trial. ASHA Annual Convention, Washington, D.C.

58. Andrews-Salvia, M., Cameron, R., **Roy, N.** (2000). Evaluating the effects of memory books with severe dementia. ASHA Annual Convention, Washington, D.C.
59. **Roy, N.**, Bless, D.M. (1999). Personality and voice disorders: A multitrait-multidisorder analysis. ASHA Annual Convention, San Francisco, CA.
60. **Roy, N.**, Bless, D.M. (1999). Anxiety and depression in voice disorders: Causes or consequences? ASHA Annual Convention, San Francisco, CA.
61. Henjum, K., **Roy, N.** (1999). Short-term effects of auctioning on the voice of the auctioneer. ASHA Annual Convention, San Francisco, CA.
62. Ferguson, N.A., **Roy, N.** (1999). Changes in formant frequency locations following successful manual circumlaryngeal therapy: Evidence of laryngeal lowering? ASHA Annual Convention, San Francisco, CA.
63. McFarlane, S.C., Stemple, J.C., **Roy, N.** (1999). Improving your comfort level with voice therapy. ASHA Annual Convention, San Francisco, CA.
64. **Roy, N.**, Tasko, S.M., Bless, D.M., Levenson, G. (1998). Acoustic correlates of spasmodic dysphonia, functional dysphonia, and successful management. ASHA Annual Convention, San Antonio, TX.
65. **Roy, N.** (1998). Assessment and Management of Voice Disorders using Manual Circumlaryngeal Techniques. ASHA Annual Convention, San Antonio, TX.
66. Henjum, K., **Roy, N.** (1998). Short-term effects of auctioning on the voice of the auctioneer. Pacific Voice Foundation Conference, San Francisco, CA.
67. **Roy, N.** & Bless, D.M. (1997). Personality: A risk factor for functional dysphonia and vocal nodules? ASHA Convention, Boston, MA.
68. **Roy, N.**, Tasko, S., & Doyle, P. (1997). Unusual Voice Cases: Raising More Questions Than Answers. ASHA Convention, Boston, MA.
69. **Roy, N.**, Tasko, S., Bless, D.M., Callan, D. (1997). Documenting Outcomes of Voice Treatment: Which Acoustic Measures Matter? ASHA Convention, Boston, MA.
70. Ryker, K., **Roy, N.**, & Bless, D.M. (1997). Hygienic Laryngeal Release Techniques for Vocally Violent Behaviors. 26th Annual Convention: Care of the Professional Voice, Philadelphia, PA.
71. **Roy, N.**, Ford, C.N., Bless, D.M. (1996). Muscle Tension Dysphonia and Spasmodic Dysphonia: The role of manual laryngeal tension reduction in assessment and management. American Laryngological Association (117th Annual Meeting), Orlando, FL.
72. Bless, D.M., Poburka, B., Ramos, A., Tojek, J.P., **Roy, N.**, Glaze, L., Peppard, R., Gracco, C., Leddy, M., Biever, D., Rammage, L., Doyle, D. (1996). Internet Applications for Persons Interested in Voice. ASHA Convention, Seattle, WA.
73. **Roy, N.**, Cameron, R.M., Leeper, H.A., Bless, D.M., (1996). A case of spastic dysarthria: Quantitative description of treatment results. ASHA Convention, Seattle, WA.

74. **Roy, N.**, Ford, C.N., Bless, D.M. (1995). Adjunctive voice therapy following phonosurgery: Three case illustrations. ASHA Convention, Orlando, FL.
75. **Roy, N.**, McGrory, J.J., Bless, D.M. (1995). Psychological correlates of patients with vocal nodules. ASHA Convention, Orlando, FL.
76. Doyle, P.A., Bless, D.M., **Roy, N.** (1995). Psychological considerations in the assessment and management of voice disorders. ASHA convention, Orlando, FL.
77. **Roy, N.**, Cameron, R., McGrory, J.J. (1995). Psychogenic multisystem speech disorder: A case study. ASHA Convention, Orlando, FL.
78. **Roy, N.** (1994). Manual laryngeal tension reduction: An alternative with functional voice disorders. ASHA Convention, New Orleans, LA.
79. **Roy, N.**, McGrory, J.J., Tasko, S.M., (1994). Psychological correlates of functional dysphonia. ASHA Convention, New Orleans, LA.
80. Tasko, S.M., **Roy, N.** (1994). Dysphagia as the primary symptom of stroke: A case study. ASHA Convention, New Orleans, LA.
81. Tasko, SM., **Roy, N.**, Harvey, S. (1994). Using manual laryngeal tension reduction techniques with benign mucosal disorders. ASHA Convention, New Orleans, LA.
82. **Roy, N.**, Tasko, S.M., Harvey, S. (1994). Treatment results using the manual laryngeal musculoskeletal tension reduction procedure. ASHA convention, New Orleans, LA.
83. Tasko, S.M., **Roy, N.**, McGrory, J.J. (1993). Two successfully treated cases of functional dysphonia with coexisting hypernasality. ASHA convention, Anaheim, CA.
84. Tasko, S.M., **Roy, N.** (1991). Recovery of a spastic dysarthric patient: Acoustic and intelligibility findings. ASHA Convention, Atlanta, GA.
85. **Roy, N.**, Tasko, S.M. (1991). Digital laryngeal manipulation: A diagnostic procedure with vocal nodule patients. ASHA convention, Atlanta, GA.
86. **Roy, N.**, Leeper, H.A. (1989). Functional Dysphonia: An evaluation of one treatment approach, ASHA Convention, St. Louis, MO.

Invited Professional Workshops and Courses:

1. **Roy, N.** (11-2009). Toward Evidence Based Practice in Speech-Language Pathology, Portuguese National Speech and Hearing Convention, Lisbon, Portugal.
2. **Roy, N.** (11-2009). An Introduction to Manual Circumlaryngeal Techniques, Portuguese National Speech and Hearing Convention, Lisbon, Portugal.
3. **Roy, N.** (10-2009). Voice Disorders in Teachers. Midwest Voice Conference, Chicago, IL.
4. **Roy, N.** (10-2009). Manual Circumlaryngeal Techniques in the assessment and management of voice disorders, Midwest Voice Conference, Chicago, IL.

5. **Roy, N.** (9-2009). Assessment and Management of Voice Disorders: An Evidence-Based Approach, Minneapolis, MN.
6. **Roy, N.** (04-2009). Manual Circumlaryngeal Techniques in the Assessment and Management of Voice Disorders. Indiana Speech and Hearing Association Spring Conference, Indianapolis, Indiana.
7. **Roy, N.** (04-2009). The Vocal Overdoer: What have we learned from epidemiology and randomized clinical trials research in Teachers? Indiana Speech and Hearing Association Spring Conference, Indianapolis, Indiana.
8. **Roy, N.** (04-2009). Assessment and Management of Voice Disorders: An Evidence-Based Approach, Indiana Voice & Swallowing Interest Group, Indianapolis, IN.
9. **Roy, N.** (03-2009). Articulatory changes following manual circumlaryngeal therapy for muscle tension voice disorders. Singer's Workshop, The University of Utah, Salt Lake City, UT.
10. **Roy, N.** (12-2008). Toward Improved Differential Diagnosis of Spasmodic Dysphonia versus Muscle Tension Dysphonia: An evidenced-based approach (60 minutes). London Voice Special Interest Group, London, England
11. **Roy, N.** (12-2008). Manual Circumlaryngeal Techniques in the Assessment and Management of Voice Disorders (60 minutes). London Voice Special Interest Group, London, England
12. **Roy, N.** (12-2008). Voice Disorders in Teachers: Recent Evidence from Epidemiological and Randomized Clinical Trials Research (60 minutes). London Voice Special Interest Group, London, England.
13. **Roy, N.** (12-2008).Phonatory and Laryngoscopic Features of Acute External Superior Laryngeal Nerve Denervation: An In Vivo Model (60 minutes).London Voice Special Interest Group, London, England.
14. **Roy, N.** (10-2008).Toward improved differential diagnosis of acute external superior laryngeal nerve denervation: An in vivo model.
15. **Roy, N.** (04-2008). Assessment and Management of Voice Disorders, San Antonio, TX.
16. **Roy, N.** (03-2008). MTD vs. SD: A source of diagnostic confusion. National Spasmodic Dysphonia Association Annual Symposium, Salt Lake City, UT.
17. **Roy, N.** (02-2008). In vivo modeling of acute ESLN denervation: 4th Annual Singer's Voice Workshop, The University of Utah Voice Disorders Center, Salt Lake City, UT.
18. **Roy, N., & Smith, M.** (11-2007). Spasmodic dysphonia vs. Muscle Tension Dysphonia: A practical Approach to Differential Diagnosis, Utah Association of Otolaryngologists, Salt Lake City, UT.
19. **Roy, N.** (10-2007). Occupational Voice Disorders: What have we learned from Teachers? International Conference on Occupational Voice Research,The University of Texas at San Antonio, San Antonio, TX.
20. **Roy, N.** (09-2007). Assessment & Management of Voice Disorders: A Practical Approach, Brussels, Belgium.

21. **Roy, N.** (08-2007). Manual Circumlaryngeal Techniques. Midwest Voice Conference: A Focus on the Classroom. Chicago, IL.
22. **Roy, N.** (08-2007). Occupational Voice Disorders: What have learned from teachers? Midwest Voice Conference: A Focus on the Classroom, Chicago, IL.
23. **Roy, N.** (08-2006). Manual Circumlaryngeal Techniques for the Novice and Advanced voice practitioner, Austrian Voice Institute, Salzburg, Austria.
24. **Smith, M. & Roy, N.** (5-2006). Sensitivity and Specificity of Clinical Findings in Suspected Spasmodic Dysphonia. American Laryngology Association: Neurolaryngology Study Group, Chicago, IL.
25. **Roy, N.** (5-2006). Voice Disorders in Teachers, XI Simposio Internacional do CEV, Sao Paulo, Brazil.
26. **Roy, N.** (10-2005). Voice Therapy for Functional Voice Disorders, Laryngeal Surgery & Voice Rehabilitation, Harvard Medical School & Massachusetts General Hospital, Cambridge, MA.
27. **Roy, N.** (9-2005). Assessment & Management of Voice Disorders: A Practical Approach, JFK Medical Center, Edison, NJ.
28. **Roy, N.** (8-2005). Guest Faculty, Vanderbilt Videostroboscopy Workshop, Vanderbilt Voice Center, Nashville, TN.
29. **Roy, N.** (7-2005). Voice disorder assessment and management, London, Ontario, Canada.
30. **Roy, N.** (7-2005). Manual Circumlaryngeal Techniques in the assessment and treatment of professional voice users. Voice & Movement Coaches, Stratford Shakespeare Festival, Stratford, Ontario, Canada.
31. **Smith, ME, Roy N.**(4-2005). Muscle tension dysphonia. 11th annual patient symposium of the National Spasmodic Dysphonia Association, Portland, OR
32. **Roy, N.** (2-2005). ASHA Health Care 2005-Manual Circumlaryngeal Techniques in Voice Disorders, Palm Springs, CA.
33. **Roy, N. & Smith, M.** (2-2005). ASHA Health Care 2005-Management of Unilateral Vocal Fold Paralysis, Palm Springs, CA.
34. **Roy, N., Smith, M., Stemple, J., Verdolini, K.** (2-2005). ASHA Health Care 2005- Interesting Cases in Voice Disorder Assessment & Management: Roundtable Discussion, Palm Springs, CA.
35. **Roy, N.** (2-2005). ASHA Health Care 2005- Exploring the role of voice therapy in the management of scarred vocal folds, Palm Springs, CA.
36. **Roy, N.** (2-2005). ASHA Health Care 2005-Occupational Voice Disorders: What have we learned from teachers, Palm Springs, CA.
37. **Roy, N.** (10-2004). Voice disorder assessment and management, Saskatoon, Saskatchewan, Canada.
38. **Roy, N., Stemple J., Verdolini, K.** (10-2004). Voice Therapy Conference, Pittsburgh, PA.
39. **Roy, N.** (10-2004). Exploring the role of voice therapy in the assessment and management of medical & surgical voice pathology. Utah Community Otolaryngologists, Salt Lake City, UT.

40. **Roy, N.** (07-2004). Toward improved differential diagnosis: Exploring task-specificity in adductor SD vs. Muscle Tension Dysphonia. 8th Biennial Phonosurgery Symposium, Madison, WI.
41. Smith, M. & **Roy, N.** (07-2004). Spasmodic dysphonia and the role of lidocaine block of the RLN as a diagnostic tool. 8th Biennial Phonosurgery Symposium, Madison, WI.
42. **Roy, N.** (07-2004). Manual Laryngeal Reposturing Workshop. 8th Biennial Phonosurgery Symposium, Madison, WI.
43. **Roy, N.** et al. (07-2004). Pre-Symposium Workshop: Laryngeal Imaging-Focusing on Videostroboscopy, High Speed Digital Imaging & Kymography, 8th Biennial Phonosurgery Symposium, Madison, WI.
44. **Roy, N.** (05-2004). Functional Dysphonia. Spoleto Symposium: Medicine in the Vocal Arts. Charleston, SC.
45. **Roy, N.** (05-2004). Manual Techniques in Voice Disorders, Spoleto Symposium: Medicine in the Vocal Arts, Charleston, SC.
46. **Roy, N.** (04-2004). A Practical Approach to the Assessment and Management of Voice Disorders, New York State Spring Speech and Hearing Conference, Albany, NY.
47. **Roy, N.** (03-2004). Manual Circumlaryngeal Techniques in the Assessment and Management of Voice Disorders. Voice Therapy on the Slopes, Park City, UT.
48. **Roy, N.** (03-2004). Manual Circumlaryngeal Techniques. Mid-South Conference on Communicative Disorders/NSSLHA, The University of Memphis, Memphis, TN.
49. Kummer, A., Whigdon, C., **Roy, N.**, Coyle, J., Murray, J., Kennedy, M. (11-2003). SLP Health Care Forum: Clinical Hot Topics from the Divisions. ASHA Annual Convention, Chicago, IL.
50. **Roy, N.**, (11-2003). Occupational Voice Problems Across Professions: Identification & Treatment. ASHA Annual Convention, Chicago, IL.
51. Smith, M., **Roy, N.** (09-2003). SD vs. MTD: A practical approach for differential diagnosis. Instructional Course- American Academy of Otolaryngology-Head & Neck Surgery 2003 Annual Meeting, Orlando, FL.
52. **Roy, N.** (05-2003). A practical approach to the assessment & management of voice disorders. Greater Baltimore Medical Center, Baltimore, MD.
53. Thibeault, S. & **Roy, N.** (02-2003). Research Methods and Design-Randomized Clinical Trials. Cleft Palate Research Group, Primary Children's Medical Center, Salt Lake City, UT.
54. **Roy, N.** (02-2003). The Utah Voice Therapy Project. University of Colorado, Boulder, CO.
55. **Roy, N.** (02-2003). Manual Circumlaryngeal Techniques in the Assessment and Management of Voice Disorders, University of Colorado, Boulder, CO.
56. **Roy, N.** (12-2002). Videolaryngostroboscopy: A Hands-On Learning Experience, Provo, UT.

57. Barkmeier, J., **Roy, N.**, Ruddy-Hoffman, B., Lewin, J.S., Emerich, K., Ramig, L., Adler, R. (11-2002). Management of voice disorders across the continuum of practice. ASHA Annual Convention, Atlanta, GA.
58. **Roy, N.** (10-2002). Assessment & Management of Voice Disorders: A Practical Approach. Nebraska Speech Language Hearing Association Annual Convention, Kearney, NE.
59. **Roy, N.** (07-2002). Occupation-related dysphonias: Treatment strategies for teachers with voice disorders. 7th Biennial Phonosurgery Symposium, Madison, WI.
60. **Roy, N.** (07-2002). Manual Laryngeal Reposturing Techniques. 7th Biennial Phonosurgery Symposium, Madison, WI.
61. **Roy, N.** (06-2002). Manual Circumlaryngeal Techniques in the Assessment & Management of Voice Disorders: Hands-On Practice. 31st Annual Voice Foundation Symposium: Care of the Professional Voice.
62. **Roy, N.** (04-2002). Assessment & Management of Voice Disorders: A Practical Approach. New Jersey Speech-Language Hearing Association Annual Convention, Atlantic City, NJ.
63. **Roy, N.** (02-2002). Advances in the Assessment & Management of Voice Disorders. LDS Speech-Language Pathology Department , LDS Hospital, Salt Lake City, UT.
64. **Roy, N.** & Halstead, L. (03-2001). First do no harm- Psychological factors in Voice Assessment & Management. Streit Memorial Conference: Otolaryngology Symposium, Walter Reed Army Medical Center, Washington, D.C.
65. **Roy, N.** & Woo, P. (03-2001). Team Management: The role of voice therapy in medical and surgical voice pathology. Streit Memorial Conference: Otolaryngology Symposium, Walter Reed Army Medical Center, Washington, D.C.
66. **Roy, N.** (03-2001). Speech Pathology: Differential Diagnosis in Voice Disorders. Streit Memorial Conference: Otolaryngology Symposium, Walter Reed Army Medical Center, Washington, D.C.
67. **Roy, N.** (03-2001). Voice Therapy- Indications for referral. Streit Memorial Conference: Otolaryngology Symposium, Walter Reed Army Medical Center, Washington, D.C.
68. **Roy, N.** & Stemple, J. (01-2001). Advances in Voice Disorder Assessment and Management. The University of Utah, Salt Lake City, UT.
69. **Roy, N.** (12-2000). MTD vs. SD: A practical approach to differential diagnosis. Salt Lake City Community Otolaryngology Group, Cottonwood Hospital, UT.
70. **Roy, N.** (11-2000). Vocal function exercises versus vocal hygiene for dysphonic teachers. XIIIth Annual Pacific Voice Conference, San Francisco, CA.
71. **Roy, N.** (11-2000). Manual circumlaryngeal techniques in the assessment and management of voice disorders. XIIIth Annual Pacific Voice Conference, San Francisco, CA.

72. **Roy, N.** (10-2000). Visiting Professor: Laryngovideostroboscopy and Therapeutic Implications, Vanderbilt University School of Medicine, Nashville, TN.
73. **Roy, N.**, (07-2000). The scarred vocal fold: Exploring the role of voice therapy. 6th Biennial Phonosurgery Symposium, Madison, WI.
74. **Roy, N.**, (07-2000). The Many Faces of Functional Dysphonia: Laryngoscopic Features. 6th Biennial Phonosurgery Symposium, Madison, WI.
75. **Roy, N.**, (06-2000). Comparison of vocal exercises vs. vocal hygiene for treatment of voice problems in teachers. The University of Utah School of Medicine: Otolaryngology—Head & Neck Surgery Spring Forum-2000, Salt Lake City, UT.
76. **Roy, N.**, (04-2000). Exploring the clinical correlates of functional dysphonia: Auditory-perceptual, psychological, laryngostroboscopic, and phenomenological features. Laryngovideostroboscopy and Therapeutic Implications, Vanderbilt University School of Medicine, Nashville, TN.
77. **Roy, N.**, (04-2000). Muscle Tension Dysphonia vs. Spasmodic Dysphonia: A practical approach to differential diagnosis. Laryngovideostroboscopy and Therapeutic Implications, Vanderbilt University School of Medicine, Nashville, TN.
78. **Roy, N.**, (04-2000). Unusual Voice Cases: Videolaryngostroboscopy in assessment and management. Laryngovideostroboscopy and Therapeutic Implications, Vanderbilt University School of Medicine, Nashville, TN.
79. **Roy, N.**, (04-2000). Assessment and Management of Voice Disorders using Manual Circumlaryngeal Techniques. Laryngovideostroboscopy and Therapeutic Implications, Vanderbilt University School of Medicine, Nashville, TN.
80. McFarlane, S.C., Stemple, J.C., **Roy, N.** (11-1999). Improving your comfort level with voice therapy. ASHA Annual Convention, San Francisco, CA.
81. **Roy, N.** (10-1999). Assessment and Management of Adult Voice Disorders. Montana (MSHA) Annual State Speech and Hearing Conference, Helena, MT
82. Henjum, K., **Roy, N.** (11-1998). Short-term effects of auctioning on the voice of the auctioneer. Pacific Voice Conference, San Francisco, CA.
83. **Roy, N.** (11-1998). Workshop: Assessment and Management of Voice Disorders using Manual Circumlaryngeal Techniques. Pacific Voice Conference, San Francisco, CA.
84. **Roy, N.** (10-1998). Diagnosis and Management of Voice Disorders. North Dakota Speech Language Hearing Annual Convention, Minot, North Dakota.
85. **Roy, N.** (07-1998). It's more than Abuse: Examining the Role of Personality in Functional Voice Disorders. 5th Biennial Phonosurgery Symposium, Madison, WI.

86. **Roy, N.** (07-1998). Manual Circumlaryngeal Techniques in the Assessment and Management of Adult Voice Disorders (Workshop). 5th Biennial Phonosurgery Symposium, Madison, WI.
87. **Roy, N.** (07-1998). Using Manual Circumlaryngeal Techniques in the Assessment and Management of Voice Disorders. Minot State Annual NSSHLA Conference, Minot, ND.
88. **Roy, N.** & Bless, D.M. (07-1997). The Human Larynx: Straddling the Territory between Mind and Body. National Center for Voice and Speech Annual Meeting, Iowa City, IO.
89. **Roy, N.** (05-1997). Assessment and treatment of adult voice disorders using manual circumlaryngeal techniques. Utah Speech-Hearing Association Annual Convention, Salt Lake City, Utah.
90. **Roy, N.** (02-1997). Assessment and management of voice disorders using manual circumlaryngeal techniques. South Carolina Speech-Hearing Association Annual Convention, Myrtle Beach, SC.
91. **Roy, N.** (02-1997). Psychological considerations in the assessment and management of voice disorders. South Carolina Speech-Hearing Association Annual Convention, Myrtle Beach, SC.
92. **Roy, N.** (10-1996). Spasmodic Dysphonia Or Muscle Tension Dysphonia? Spasmodic Dysphonia Support Group, Milwaukee, WI.
93. **Roy, N.** (09-1996). Voice therapy seminar: Manual circumlaryngeal techniques. Curative Rehabilitation Services, Milwaukee, WI.
94. **Roy, N.** (07-1996). Muscle Tension Dysphonia: Recognition and Treatment. Fourth Biennial Phonosurgery Symposium, Madison, WI.
95. Bless, D.M., **Roy, N.** (06-1996). Speech Pathology-Voice therapy. 25th Annual Symposium: Care of the Professional voice. Philadelphia, PA.

Honors & Awards

- 2008 Awarded "**Fellow**" of the American Speech and Hearing Association
- 2008 Editor's Award "**Best Paper**" Journal of Voice -Speech-Language Pathology/Vocal Pedagogy- (Roy, N., Holt, K.A., Redmond, S., Muntz, H., Behavioral Characteristics of Children with Vocal Nodules, Journal of Voice 2007).
- 2007-2008 "**Senior Researcher Award**", College of Health, awarded for significant contributions to research in Speech-Language Pathology.
- 2003 David W. Brewer Award for "**Best Poster Presentation**", The Voice Foundation's 32nd Annual Symposium: Care of the Professional Voice: "Roy, N., Weinrich, B., Gray, S., Tanner, K., Stemple, J., Sapienza, C., Three Treatments for Teachers with Voice Disorders: A Randomized Clinical Trial."
- 1999 Editors' Award, Journal of Speech Language Hearing Research for "**Article of Highest Merit**" in the Speech Section: Callan, D., Kent, R.D., Roy, N., & Tasko, S.M. (1999). Self-organizing map for the classification of normal and disordered female voices. Journal of Speech, Language, and Hearing Research, 42, 355-366.

- Article entitled: *Muscle tension dysphonia and spasmodic dysphonia: The role of manual laryngeal tension reduction in diagnosis and management*, *Ann Otol Rhinol Laryngol.* 1996; 105:851-856 selected for inclusion in *Laryngology, Voice Disorders & Bronchoesophagology Section* (6:98-99) of the American Academy of Otolaryngology- Head & Neck Surgery Foundation Home Study Course, and *The 1998 Year Book of Otolaryngology—Head & Neck Surgery*, Mosby-Year Book, Inc.
- Ontario Association of Speech-language Pathologists and Audiologists (OSLA) Award of Clinical Excellence (1992)
- University of Western Ontario Graduate School Admissions Scholarship (1987)
- Province of Ontario Graduate Scholarship (OGS) (1987-1989)
- University of Western Ontario University Scholarship (1988-1989)
- Province of Ontario Underserved Area Bursary (1987-1989)

Grants

- 2008 Center for Interdisciplinary Arts and Technology Award, (Co-Investigator Total Costs \$10,995.00). The effects of nebulized isotonic saline versus water on vocal effort in the dry larynx: A new solution for singers?
- 2008 College of Health Research Grant entitled: Epidemiologic Factors in Spasmodic Dysphonia- A preliminary investigation (P.I. total costs: \$7,475.00).
- 2007 NIH-NIDCD R01 re-submission entitled: Epidemiology of voice and swallowing disorders in the Elderly (Co-P.I. direct costs: \$1.62 million) (scored -unfunded)
- 2007 College of Health Research Grant entitled: Examining Treatment Outcomes of Vocal Fold Injection versus Voice Therapy for Presbylaryngis, (Co-investigator, \$5,000.00, K. Tanner P.I.)
- 2006 NIH-NIDCD R03 submission entitled: In-vivo modeling of acute superior laryngeal nerve denervation (P.I. total costs: \$224,250.00) (scored unfunded).
- 12-2006 Grant Awarded: Center for Contemporary Rehabilitation Research, Education, and Practice (CRR Research and Creative Grant competition) In-vivo modeling of acute superior laryngeal nerve denervation (\$5,000.00).
- 2004-2008 \$40,000 direct costs, NIH Co-Investigator (Site) Unilateral Vocal Fold Paralysis- Reinnervation vs. Medialization.
- 2000 The University of Utah Research Committee (URC) Faculty Research Grant, An Evaluation of Two Treatment Approaches for Voice Disordered Teachers: A Randomized Clinical Trial, \$3,900.00
- 2000-2001 Research Assistant, NIH-NIDCD *Voice and Senescence Grant*, The University of Utah, Steven D. Gray, P.I., \$18,000.00.