

**Catriona M. Steele,**  
Ph.D., CCC-SLP(C), CASLPO Reg. # 2347

Graduate Dept of. Speech-Language Pathology,  
University of Toronto,  
500 University Avenue, 10<sup>th</sup> floor,  
Toronto, ON, M5G 1V7  
Phone: (416) 946-8644  
Fax: (416) 978-1596  
E-mail: [catriona.steele@utoronto.ca](mailto:catriona.steele@utoronto.ca)

---

### **Academic Qualifications**

- 2000-2003 Ph.D. Graduate Dept. of Speech-Language Pathology, University of Toronto. Dissertation: *Kinematics and coordinative dynamics in normal human swallowing*. Supervisor: Dr. Pascal H.H.M. van Lieshout.
- 1991 Masters of Health Science in Speech-Language Pathology, University of Toronto.
- 1988 Bachelor of Arts (honours) in Linguistics and German. Minor: Psychology. University College, University of Toronto.

---

### **Professional Credentials**

- 1998 Certificate of Clinical Competence (Speech-Language Pathology). American Speech-Language Hearing Association (ASHA);
- 1994 Registered Speech-Language Pathologist. College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO);
- 1992 Certification in Speech-Language Pathology. Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA).

---

### **Primary Academic Appointments**

- 2003 Scientist. Toronto Rehabilitation Institute;
- 2002-2003 Teaching assistant: SLP 1528 (Unit 8) *Research in Speech-Language Pathology*, and SLP 1535 (Unit 8) *Advanced Principles of Clinical Practice*. Graduate Department of Speech-Language Pathology, University of Toronto;
- 1999-2000 Sessional Lecturer, SLP1520: *Principles of Clinical Practice*. Graduate Department of Speech-Language Pathology, University of Toronto;
- 1992-present Clinical Faculty Member, Graduate Department of Speech-Language Pathology, University of Toronto.
-

---

### **Research Funding**

- 2003-2005 P.H.H.M. van Lieshout & **C.M. Steele**. *Tongue control for swallowing in Parkinson's Disease and normal aging: Effects of bolus texture, swallowing rate, and medication*. Equipment: \$ 24,560; Operating funds: \$ 175,500. Canadian Institutes of Health Research.
- 2002-2004 P.H.H.M. van Lieshout, M.L. Huckabee & **C.M. Steele**. *Outcomes of swallowing rehabilitation after stroke*. \$121,000. Heart & Stroke Foundation of Ontario Grant # NA 4992: July 1, 2002 – June 30, 2004. *Role*: Research coordinator. Responsible for writing grant, training research associates and directing study at four hospitals, located in Winnipeg (MB), Hamilton (ON), Mississauga (ON) & St. John's (NF).
- 1999 **C.M. Steele**. *An Investigation of the Impact of Providing Early Speech-Language Pathology Assessment in the Emergency Room*. \$40,000. St. Joseph's Health Centre Foundation Research Operating Grant. January 1, 1999-August, 1999.

---

### **Peer-reviewed Publications**

- Steele, C.M.** & Van Lieshout, P.H.H.M. (*submitted*). The Influence of Bolus Consistency on Lingual Behaviours in Sequential Swallowing. *Dysphagia*.
- Steele, C.M.** & Van Lieshout, P.H.H.M. (*submitted*). Microanalysis of lingual kinematics and variability for discrete water swallows. *Journal of Speech, Language and Hearing Research*
- Steele, C.M.** & Fong, A. (2003). Morning Report. When the diagnosis is hard-to-swallow: An interprofessional approach. *University of Toronto Medical Journal*, 80(3): 236-242.
- Steele, C.M.**, Van Lieshout, P.H.H.M. & Goff, H.D. (2003). The flow properties of liquids: How do clinicians' interpretations of labeled consistency compare with objective rheological measurement? *Dysphagia*, 18(2):1-14.
- Steele, C.M.** (2002). Emergency room assessment and early intervention for dysphagia: A pilot project. *Journal of Speech-Language Pathology & Audiology*, 26(2): 100-110.
- Steele, C.M.** & Van Lieshout, P.H.H.M. (2001). Perception-action relationships in human tongue movements for bolus transit. In G. A. Burton & R. C. Schmidt (Eds). *Studies in Perception and Action VI*, (pp. 93-96). Mahwah, NJ: Lawrence Erlbaum Associates, Inc.
- Steele, C.M.**, Greenwood, C., Ens, I., Robertson, C. & Seidman-Carlson, C. (1997). Mealtime Difficulties in a Home for the Aged: Not Just Dysphagia. *Dysphagia*, 12, 43-50.

---

### **Honours and Awards**

- 2001 Dysphagia Research Society. 3rd Prize, Oral Presentations.
- 2001 Toronto Rehabilitation Institute Student Scholarship. \$17,600 (declined);
- 2001 NSERC Natural Sciences & Engineering Research Council Fellowship. \$38,200;
- 2000 Ontario Graduate Scholarship in Science and Technology: \$11,000;
- 2000 Donald J. McGeachie Ph.D. Scholarship. University of Toronto: \$7,200;
- 2000 Donald J. McGeachie Grant. University of Toronto: \$3,500;
- 2000-2002 University of Toronto Open Fellowship Awards: \$10,820.
- 

### **Professional Experience**

- 2002-  
present Peer assessor. College of Audiologists & Speech-Language Pathologists of Ontario.
- 2000-  
2003 Staff Speech-Language Pathologist (part-time). Swallowing Assessment Clinic, Toronto Western Hospital, University Health Network, Toronto;
- 1999 Special Project: Facilitator and Steering Committee Member, Canadian Council of Health Services Accreditation. St. Joseph's Health Centre, Toronto;
- 1995-99 Manager/Professional Practice Leader in Speech-Language Pathology and Audiology. St. Joseph's Health Centre, Toronto;
- 1994-95 Staff Speech-Language Pathologist. St. Joseph's Health Centre, Toronto.
- 1991-94 Staff Speech-Language Pathologist. Baycrest Centre for Geriatric Care, Toronto.
- 

### **Memberships**

- Dysphagia Research Society: Member;
- Ontario Rehabilitation Research Network: Member;
- Acoustical Society of America: Student member (2000-2001);
- International Society for Ecological Psychology: Student member (2000-2001);
- Council of International Association Presidents in Speech-Lang. Pathology & Audiology (1999-2001);
- American Speech-Language Hearing Association (ASHA): Certified Member;
- ASHA Special Interest Division 13 on Dysphagia: Member;
- Canadian Association of Speech-Language Pathologists & Audiologists (CASLPA): Certified Member;
- Ontario Association of Speech-Language Pathologists & Audiologists: Member.
-

---

**Teaching/Supervision**

- 2003 SLP1534A (Unit 6): *Motor Speech Disorders*. Graduate Dept. of Speech-Language Pathology, University of Toronto;
- 2002-present Teaching assistant: SLP 1528 (Unit 8) *Research in Speech-Language Pathology*, and SLP 1535 (Unit 8) *Advanced Principles of Clinical Practice*. Graduate Dept. of Speech-Language Pathology, University of Toronto;
- 1999-2000 SLP 1520 *Principles of Clinical Practice*, M.H.Sc. Program in Speech-Language Pathology, University of Toronto;
- 1997-present Course Clinical Instructor, Graduate Department of Speech-Language Pathology, University of Toronto: SLP 1536S Clinical Assessment of Dysphagia. 14 students.
- 1992-1999 Clinical Supervisor for 7 Year II M.H.Sc. and 2 Year I M.H.Sc. student placements, Graduate Dept. of Speech-Language Pathology, University of Toronto.
- 1999 Course Clinical Instructor, Graduate Department of Speech-Language Pathology, University of Toronto: SLP 1520H: Principles of Clinical Practice. 1 Student.
- 1999 Clinical Supervisor for 1 State University of New York, Plattsburgh student placement.
- 1999 Mentor (College of Audiologists & Speech-Language Pathologists of Ontario).

---

**University Service**

- 2002 Associate Editor (Rehabilitation Sciences Section), University of Toronto Medical Journal.
- 2001-2002 Curriculum Revision Committee (Unit 8). Graduate Dept. of Speech-Language Pathology, University of Toronto;
- 2001 Rehabilitation Sciences Building Design Committee, University of Toronto;
- 2000 M.Sc./Ph.D. Student Representative, External Review, Graduate Dept. of Speech-Language Pathology, University of Toronto;
- 1999-2000 Curriculum Revision Committee (Unit 1), Graduate Dept. of Speech-Language Pathology, University of Toronto.
-

---

**Professional Service**

- 2003 Newsletter Editorial Committee Member. Special Interest Division 13 (Swallowing and Swallowing Disorders). American Speech-Language Hearing Association.
- 2003 Invited reviewer, National Dysphagia Diet. Special Interest Division 13 (Swallowing and Swallowing Disorders). American Speech-Language Hearing Association.
- 2002-  
present  
2001 Advisory panel. Heart & Stroke Foundation of Ontario Provincial Dysphagia Strategy.
- 2001 Invited ad hoc reviewer, Scope and Foundations of Practice in Speech-Language Pathology and Audiology: Clinical Practice Module, Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA);
- 2000-  
2002  
2000 National certification examination invigilator, CASLPA;
- 2000 Reviewer, International Association of Logopaedics & Phoniatrics 2001 Congress;
- 1999-  
2000 Chair, Speech-Language Pathology Contributed Papers Review Committee, Tri-Joint Congress 2000, CASLPA;
- 1999 Reviewer, Dysphagia Preferred Practice Guidelines, College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO);
- 1999 Reviewer, Ontario Association of Speech-Language Pathologists and Audiologists Submission to the Health Professions Regulatory Advisory Committee;
- 1998-  
2000 President, CASLPA; (President-elect 1997-1998);
- 1997-98 Chair, Task Force on the Scope & Foundations of Practice for Speech-Language Pathology in Dysphagia, CASLPA;
- 1997 Advisory Panel on Workload Measurement in Speech-Language Pathology & Audiology, Joint Policy and Planning Commission of Ontario;
- 1996-97 Chair, Publications Committee, CASLPA;
- 1995-98 Ethics Committee, St. Joseph's Health Centre, Toronto;
- 1995-97 Chair, Swallowing Assessment & Management Program Steering Committee, St. Joseph's Health Centre, Toronto.
- 1995-97 1997 National Conference Planning Committee, CASLPA;
- 1992-97 Chair, Ad-Hoc Committee on the Role and Utilization of Support Personnel in Speech-Language Pathology and Audiology, CASLPA.
-

---

**Published Abstracts**

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2003, October). *The Influence of Bolus Consistency on Lingual Behaviours in Sequential Swallowing*. Abstracts of the 12<sup>th</sup> annual Dysphagia Research Society meeting, San Francisco, CA. *Dysphagia*, in press.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2003, October). *The Dynamics of Oral Articulatory Coordination in Liquid Swallows*. Abstracts of the 12<sup>th</sup> annual Dysphagia Research Society meeting, San Francisco, CA. *Dysphagia*, in press.

Huckabee, M.L., Sharma, S. & **Steele, C.M.** (2003, October). The Influence of Taste on Measures of Swallowing Apnea. Abstracts of the 12<sup>th</sup> annual Dysphagia Research Society meeting, San Francisco, CA. *Dysphagia*, in press.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2002, October). *Within-subject variability in swallowing kinematics*. Abstracts of the 11<sup>th</sup> annual Dysphagia Research Society meeting, Miami, FL. *Dysphagia*, in press.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2002, October). *Do tongue behaviours for swallowing differ for water vs. barium?* Abstracts of the 11<sup>th</sup> annual Dysphagia Research Society meeting, Miami, FL. *Dysphagia*, in press.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2002). *Estimates of normal sip-size revisited*. Abstracts of the 10<sup>th</sup> annual Dysphagia Research Society Meeting, October 2001, Albuquerque, NM. *Dysphagia*, 17(2), 184.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2002). *Kinematics of swallowing measured using electromagnetic midsagittal articulography*. Abstracts of the 10<sup>th</sup> annual Dysphagia Research Society Meeting, October 2001, Albuquerque, NM. *Dysphagia*, 17(2), 176.

Van Lieshout, P.H.H.M. & **Steele, C.M.** (2002). *The use of electromagnetic midsagittal articulography (EMMA) in swallowing research*. Abstracts of the 10<sup>th</sup> annual Dysphagia Research Society Meeting, October 2001, Albuquerque, NM. *Dysphagia*, 17(2), 177.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2001, June). *Perception-action relationships in the neural control of oral movements for swallowing*. Proceedings of the Nijmegen Speech Motor Conference 2001, Nijmegen, The Netherlands.

---

---

**Invited Addresses**

**Steele, C.M.** (2004, May). *Rehabilitation of Swallowing Post-Stroke: Does Therapy Work?* Invited speaker for the 2004 Annual Conference of the Canadian Association of Speech-Language Pathologists and Audiologists, Ottawa, ON.

**Steele, C.M.** (2004, January). Invited speaker for the OPSEP 2004 Occupational Therapy Physiotherapy Symposium Ergotherapie Physiotherapie. McMaster University, Hamilton, ON.

**Steele, C.M.** (2003, December). Invited speaker for the Toronto Rehabilitation Institute Stroke Symposium, Toronto, ON.

Pelletier, C.A., McCullough, G.H., **Steele, C.M.** & Sullivan, P. (2003, November). *The quest for consistency: Concepts in developing dysphagia diets.* Invited panel presentation for the 2003 Convention of the American Speech-Language Hearing Association, Chicago, IL.

**Steele, C.M.** (2003, September). Invited Speaker. Nova Scotia Speech and Hearing Clinic Clinical Forum. Halifax, NS.

**Steele, C.M.** (2000, March). *Swallowing and feeding difficulties: Concerns and how to manage them.* Invited Speaker. Joint Convention of Ontario Nursing Home, Residential Care and Home Health Care Providers' Associations. Toronto, ON.

Goldsmith, S., Fotheringham, S., **Steele, C.M.**, Ferguson, W.A. & Montgomery, G. (1999, November). *Future Professional Opportunities in SLP: An International Perspective.* Invited Panelist, American Speech-Language-Hearing Association Convention. San Francisco, CA.

**Steele, C.M.** (1999, May). *The Quality Imperative: Collaboration with Communicative Disorders Support Personnel.* Invited Speaker at the Annual JF Walker Lecture Series, Graduate Department of Speech Language Pathology, University of Toronto.

**Steele, C.M.** (1999, April). *Mealtime Difficulties Related to Dementia: Exploring their impact, and finding interventions to reduce the handicap.* Invited Speaker at 4th Annual Edna Gates Conference on Dementia. Dearborn, MI.

**Steele, C.M.** (1995, November). *Speech Language Pathologists, Audiologists and Communicative Disorders Assistants: Towards a Collaborative Model of Service Delivery.* Georgian College Communicative Disorders Assistant Alumni Meeting. Orillia, ON.

---

**Contributed Peer-reviewed Papers**

Daniels, S.K., Chi-Fishman, G. & **Steele, C.M.** (2003, November). *The biomechanics and clinical implications of sequential swallowing*. Research seminar accepted for presentation at the 2003 Convention of the American Speech-Language Hearing Association, Chicago, IL.

**Steele, C.M.**, Van Lieshout, P.H.H.M., Irvine Day, S., Jewitt, R., Matsuo, P. & Wells, J. (2003, May). *Reflections on organizing a multi-site clinical trials research study*. Panel presentation at the 2003 national conference of the Canadian Association of Speech-Language Pathologists and Audiologists, St. John's, NF.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (2002, April). *The science behind thickened liquids: A tutorial on rheology for speech-language pathologists*. Oral presentation at the 2002 Annual Conference of the Canadian Association of Speech-Language Pathologists and Audiologists, Victoria, BC.

**Steele, C.M.** (2001, August). *Rehabilitation of chronic dysphagia secondary to brainstem infarct using sEMG biofeedback: A case study*. Poster presentation at the 25<sup>th</sup> world congress of the International Association of Logopedics and Phoniatrics, Montreal, PQ.

**Steele, C.M.** & Van Lieshout, P.H.H.M. (April, 2001). *Sensory-motor interactions revealed in oral movements during swallowing of different textures*. Poster presentation at annual Program in Neuroscience Poster Day, University of Toronto.

Huckabee, M.L., Mequire, P., Bogaardt, H., Stanchus, S., Johnson, P. & **Steele, C.M.** *An international comparison of the cost of dysphagia management*. (2000, November). Poster presentation, American Speech-Language, Hearing Association Convention, Washington, DC.

**Steele, C.M.** & Anzinger, S.M. (2000, May). *Videofluoroscopy and Viscosity: How Much Difference does the Barium Make?* Poster Presentation, Tri-Joint Congress of the Canadian Association of Speech Language Pathologists and Audiologists, the Canadian Physiotherapy Association and the Canadian Association of Occupational Therapists. Toronto, ON.

**Steele, C.M.** (1999, November). *SLP in Emergency: Where We Really Make a Difference*. Poster Presentation, American Speech-Language-Hearing Association Convention. San Francisco, CA.

**Steele, C.M.** (1999, January). *Developing and Monitoring Inter-Rater Agreement in the Interpretation of Videofluoroscopic Swallowing Assessments*. Presentation at Manitoba Speech and Hearing Association Convention. Winnipeg, MB.

**Steele, C.M.** (1997, May). *Dysphagia Precautions Risk Audit: Assessing Caregivers' Compliance with Dysphagia Recommendations*. Poster. Canadian Association of Speech Language Pathologists & Audiologists Conference. Toronto, ON.

**Steele, C.M.**, Barton, D., Meissner Fishbein, B., Meltzer, A., Pennock, T., Riko, K., Soucie, M., & Wagner, S. (1995, April). *Working with Support Personnel: Defining Your Own Role*. Canadian Association of Speech-Language Pathologists and Audiologists' Conference. Ottawa, ON.

**Steele, C.M.** (1994, November). *Implementation of a Dysphagia Screening Program in a Nursing Home*. Poster Session, American Speech Language & Hearing Association Convention. New Orleans, LA.

**Steele, C.M.** (1994, October). *Analysis of Modified Barium Swallow Findings for 100 Geriatric Individuals*. Ontario Association of Speech Language Pathologists and Audiologists Conference. Niagara on the Lake, ON.

---

---

## **Non-refereed Publications and Presentations**

**Steele, C.M.**, Irvine Day, S., Jewitt, R., Matsuo, P. & Wells, J. (2003, June). *Reflections on Clinical-Academic Partnerships: Diary of a Canadian Clinical Research Endeavour. Communiqué* (Newsletter of the Canadian Association of Speech-Language Pathologists and Audiologists).

**Steele, C.M.** & Van Lieshout (2003, June). *The Dynamics of Oral Articulatory Coordination in Liquid Swallows*. Presentation at Speech Pathology Research Symposium, Queen's University, Kingston, ON.

**Steele, C.M.** (2003, May). *Resource Review: Medications and Dysphagia CD. Communiqué* (Newsletter of the Canadian Association of Speech-Language Pathologists and Audiologists).

**Steele, C.M.** (2003, March). *Pursuing best practices in dysphagia rehabilitation: Establishing connections between theory and practice*. Researchers' Network Lecture Series, Toronto Rehabilitation Institute, Toronto, ON.

**Steele, C.M.** (2002, October). *Outcomes of Rehabilitation Programming for Neurogenic Dysphagia: A Controlled Trial*. Presentations to the Dysphagia Interest Group, St. John's, NF and Graduate Dept. of Speech-Language Pathology, University of Toronto, Toronto, ON.

**Steele, C.M.** (2002, September). *"Normal" Swallowing Events in Videofluoroscopy*. Presentation to Dysphagia Rounds Interest Group. Toronto, ON.

**Steele, C.M.** (2002, July). *Task and bolus influences on tongue movements in normal human swallowing*. Presentation to Halifax Dysphagia Interest Group. Halifax, NS.

**Steele, C.M.** (2001, November). *Financial analyses of rehab service delivery: Can we get good data?* Oral presentation at University Health Network Allied Health Research Day, Toronto.

**Steele, C.M.** (2001, January). *An investigation of the relationship between food texture and oral kinematics in swallowing*. Presentation at Ontario-Quebec exchange symposium. Centre for Research in Aging. Montreal, PQ.

**Steele, C.M.** (2001, January). *Rehabilitation of Chronic Dysphagia following Brainstem Stroke using sEMG Biofeedback: A Case Study*. Presentation to Dysphagia Rounds Interest Group. Toronto, ON.

**Steele, C.M.** (2000, November). *Kinematics and Coordinative Dynamics in Human Swallowing*. Research presentation, Graduate Dept. of Speech Language Pathology, U.of Toronto. Toronto, ON.

**Steele, C.M.** (2000, January). *SLP in Emergency: Where We Really Make a Difference*. Presentation to the Toronto Dysphagia Rounds Interest Group. Toronto, ON.

**Steele, C.M.** (1999, January). *Dysphagia in Tracheostomy: Review of Several Case Studies*. Presentation to Toronto Dysphagia Rounds Interest Group. Toronto, ON.

**Steele, C.M.** & Christopher, G.K. (1999, January). *Joint Membership with CASLPA: Exploring the Benefits*. Presentation to the Annual General Meeting of the Manitoba Speech and Hearing Association, Winnipeg, MB; Presentation to Special Meeting of the Saskatchewan Association of Speech Language Pathologists and Audiologists, Regina, SK.

**Steele, C.M.**, Fernie Martino, R., Fotheringham, S., Gotaas, C., Miller, J., Saville, D., Tuckwell, C. (1998). *Dysphagia Section: CASLPA Scope and Foundations of Practice for Speech Language Pathology and Audiology*. Canadian Association of Speech Language Pathologists and Audiologists. Ottawa, ON.

---

---

**Non-refereed Publications and Presentations (continued)**

**Steele, C.M.** (1998, November). *Understanding Dysphagia in Tracheostomy*. Presentation to Nutrition Services, St. Joseph's Health Centre, Toronto. Toronto, ON.

**Steele, C.M.**, Barton, D., Meissner Fishbein, B., Meltzer, A., Pennock, T., Soucie, M., Wagner, S. (1996). Evaluation of the Report on the Role and Use of Support Personnel in the Rehabilitation Disciplines (Hagler et al., 1993). *Journal of Speech-Language Pathology & Audiology*, 20,(4), 256-266.

**Steele, C.M.**, Barton, D., Meissner Fishbein, B., Meltzer, A., Pennock, T., Soucie, M., Wagner, S. (1996). Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA) Position Paper on Support Personnel in Speech-Language Pathology and Audiology. *Journal of Speech-Language Pathology and Audiology*, 20,(4), 267-268.

**Steele, C.M.** (1994, May). *The Role and Use of Support Personnel in Speech-Language Pathology and Audiology*. Canadian Association of Speech Language Pathologists and Audiologists Annual General Meeting. Winnipeg, MB

**Steele, C.M.**, Bereskin, B. & Romeril, S. (1994, June). *When Speech is Not Enough: Communication Intervention for the Non-Speaking*. Baycrest Centre for Geriatric Care. Toronto, ON.

**Steele, C.M.** (1994, April). *Measuring Outcomes of a Dysphagia Program in a Long Term Care Setting*. Dysphagia Interest Group of Toronto. Toronto, ON.

**Steele, C.M.**, Bereskin, B., Romeril, S., Hersh, R., Jokel, R. & Sorin-Peters, R. (1993, June). *What Follows for Those with Poor Swallows*. Baycrest Centre for Geriatric Care. Toronto, ON.

**Workshops and Symposia**

**Steele, C.M.** (2003, September). *The state of dysphagia: A review of evidence supporting today's practice patterns*. One-day workshop, Halifax, NS.

**Steele, C.M.** (2003, March). *"Best-Practice" in Dysphagia Assessment and Management: What does the evidence say?* Two-day workshop, Thunder Bay, ON.

**Steele, C.M.** (2002, December). *The state of dysphagia: A review of evidence supporting today's practice patterns*. Two-day workshop, Sudbury, ON.

**Steele, C.M.** (2002, September). *The state of dysphagia: A review of evidence supporting today's practice patterns*. One-day workshop, Kitchener, ON.

**Steele, C.M.** (2002, September). *The state of dysphagia: A review of evidence supporting today's practice patterns*. One-day workshop, Winnipeg, MB.

**Steele, C.M.** (2002, June). *Dysphagia treatment using surface EMG biofeedback: A review of principles and evidence*. Invited lecture, St. Catharines, ON.

**Steele, C.M.** (2002, May). *The state of dysphagia: A review of evidence supporting today's practice patterns*. Two-day workshop, Peterborough, ON.

**Steele, C.M.** (2002, April). *Evidence for Today's Practice Patterns in Dysphagia: The Good, the bad and the ugly*. One-day workshop, Columbus, OH.

---

**Workshops and Symposia (continued)**

**Steele, C.M.** (2001, October). *Dysphagia treatment using surface EMG biofeedback: A review of principles and evidence*. Invited lecture, University Health Network, Toronto.

**Steele, C.M.** (2001, May). *Surface EMG biofeedback: A tool for enhancing dysphagia therapy*. Invited lecture, Toronto Rehabilitation Institute.

**Steele, C.M.** (2001, March). *Recent trends and changes in rehabilitation management structures in Canadian health-care settings*. Colloquium presentation, Graduate Department of Speech-Language Pathology, University of Toronto.

**Steele, C.M.** (2001, January). *How can your dysphagia program be improved? Evidence-based approaches to dysphagia program planning*. Two-day professional development workshop, St. John's, NF.

**Steele, C.M.** (2000, January). *A Win-Win-Win Situation: A Vision for Collaboration with Support Personnel*. Invited Speaker, North Toronto Speech Pathology Study Group. Toronto, ON.

**Steele, C.M.** (1999, September). *"Do You See What I See?" Building Inter-Rater Reliability in the Interpretation of Videofluoroscopic Swallowing Assessments*. Invited Speaker, 1999 Conference of the Newfoundland Association of Speech Language Pathologists and Audiologists. Gander, NF.

**Steele, C.M.** (1999, September). *The Quality Imperative: Collaboration with Communicative Disorders Support Personnel*. Presentation at the 1999 Conference of the Newfoundland Association of Speech Language Pathologists and Audiologists. Gander, NF.

**Steele, C.M.** (1999, January). *Introduction to the Identification, Management and Prevention of Swallowing Disorders and their Consequences*. Full-day multi-disciplinary workshop. Yorkton, SK.

**Steele, C.M.** (1999, January). *The role of the Speech Language Pathologist in Dysphagia: Advanced Techniques for Assessment, Intervention and Management*. Two-day Workshop. Regina, SK.

**Steele, C.M.** (1998, October). *Dysphagia: Understanding its Impact and Designing Interventions to Reduce the Handicap*. Full-day multidisciplinary workshop. Sudbury, ON.

**Steele, C.M.** (1998, January). *Advanced Issues in the Assessment & Treatment of Oro-pharyngeal Dysphagia*. Full-day workshop. Sudbury, ON.

**Steele, C.M.** (1997, October). *Dysphagia: Understanding its Impact and Designing Interventions to Reduce the Handicap*. Full-day multidisciplinary workshop. Nipigon, ON.

**Steele, C.M.** (1996, November & September). *An Introduction to Swallowing Disorders for the Whole Health Care Team: Identification, Assessment, Management and Prevention Strategies*. Full-day workshops: Thunder Bay & Elliot Lake, ON.

**Steele, C.M.** (1996, September). *An Introduction to the Speech/Language Pathologist's Assessment and Management of Oropharyngeal Dysphagia*. Full-day workshop. Elliot Lake, ON.

---

Revised: September 9, 2003