

Curriculum Vitae

Rosemary Martino
PhD

A. Date Curriculum Vitae is Prepared: 2012 December 19

B. Biographical Information

Primary Office	Department of Speech Language Pathology Faculty of Medicine University of Toronto 160 - 500 University Avenue Toronto, Ontario, Canada M5G 1V7
Telephone	(416) 946-8644
Fax	(416) 978-1596
Email	rosemary.martino@utoronto.ca

1. EDUCATION

Degrees

2004	PhD, Clinical and Evaluative Sciences / Health Outcomes, Institute of Medical Science, University of Toronto, Toronto, Ontario, Canada, Supervisor(s): Dr. Nicholas E. Diamant
1999	MSc, Clinical Epidemiology, Health Policy, Management and Evaluation, University of Toronto, Toronto, Ontario, Canada, Supervisor(s): Dr. Gaylene Pron
1987	MA, Speech-Language Pathology, University at Buffalo, State University of New York, Buffalo, New York, United States
1985	BSc, Psychology, University of Toronto, Toronto, Ontario, Canada

Postgraduate, Research and Specialty Training

2007	New Investigators' Meeting - Institutes of Genetics; Nutrition, Metabolism and Diabetes; Aboriginal Peoples' Health Invitation-only weekend retreat to review strategies for successful independent research careers and facilitate research collaborations across disciplines. Canadian Institutes of Health Research, Canada
2004 - 2007	Post-Doctorate Mentorship - Outcome Measurement Regular meetings with Dr. David Streiner, renowned measurement expert, on advanced measurement methods (classical and item response), Baycrest, Toronto, Ontario, Canada
2004	Joanna Briggs Institute Workshop 4-day workshop learning systematic scientific critical review methods. Queen's University, Kingston, Ontario, Canada
2004	PhD Thesis: Measuring Impairment Consequences in Adult Patients with Dysphagia. University of Toronto, Toronto, Ontario, Canada
1999	MSc Thesis: Oropharyngeal Dysphagia: Reported Practice Patterns of Speech-Language

2. EMPLOYMENT

Current Appointments

2009 - present	Associate Professor (Primary Appointment), Speech-Language Pathology, University of Toronto, Toronto, Ontario, Canada
2009 - present	Associate Professor (Cross Appointment), Rehabilitation Science (Graduate), University of Toronto, Toronto, Ontario, Canada
2009 - present	Associate Professor (Cross Appointment), Otolaryngology, University of Toronto, Toronto, Ontario, Canada
2005 - present	Affiliate Scientist, Health Care & Outcomes Research, Toronto Western Research Institute/University Health Network, Toronto, Ontario, Canada
2004 - present	Director, Swallowing Disorders Lab, University of Toronto/University Health Network, Toronto, Ontario, Canada

Previous Appointments

CLINICAL

2002 - 2003	Expert Reviewer, College of Audiologists and Speech Language Pathologists of Ontario, Canada
1998 - 2000	Project Leader, College of Audiologists and Speech Language Pathologists of Ontario, Canada
1995 - 2000	Academy Associate, Medicine, Faculty of, University of Toronto, Toronto, Ontario, Canada
1994 - 2003	Speech-Language Pathologist, University Health Network, Toronto, Ontario, Canada
1994	Senior Speech-Language Pathologist, Chedoke-McMaster Hospitals, Hamilton, Ontario, Canada
1991 - 1994	Dysphagia Coordinator, Nova Scotia Hearing & Speech Clinic, Canada
1991	Speech-Language Pathologist, Nova Scotia Hearing & Speech Clinic, Canada
1989 - 1991	Speech-Language Pathologist, Nova Scotia Elementary School Boards, Canada
1987 - 1989	Speech-Language Pathologist, Niagara Peninsula Rehabilitation Centre, Canada

RESEARCH

2004 - 2009	Associate Scientist, Baycrest, Toronto, Ontario, Canada
2001 - 2004	Research Associate II, University Health Network, Toronto, Ontario, Canada

UNIVERSITY

2008 - 2009	Assistant Professor (Cross Appointment), Rehabilitation Science (Graduate), University of Toronto, Toronto, Ontario, Canada
2004 - 2009	Assistant Professor (Primary Appointment), Speech-Language Pathology, University of Toronto, Toronto, Ontario, Canada
2004 - 2009	Assistant Professor (Cross Appointment), Otolaryngology, University of Toronto, Toronto, Ontario, Canada
1997 - 2004	Lecturer, Speech-Language Pathology, University of Toronto, Toronto, Ontario, Canada

3. HONOURS AND CAREER AWARDS

Distinctions and Research Awards

INTERNATIONAL

Received

- 2012 **BRS-S Award for best oral paper from a Speech-Language Pathologist**, Dysphagia Research Society. (Distinction)
'Dysphagia screening skill maintenance on the TOR-BSST© and web-based refresher: A randomized controlled trial.' Oral paper presentation.
- 2012 **Fellow of the American Speech-Language-Hearing Association (ASHA)**, ASHA, United States. (Distinction)
Nominated by Dr. Susan Langmore. Fellowship is one of the highest forms of recognition given by ASHA of an individual's accomplishments, and is public declaration of their outstanding professional achievements.
- 1996 **Third Prize**, Dysphagia Research Society. (Distinction)
'Screening for Oropharyngeal Dysphagia in Stroke Patients: Insufficient Evidence for Guidelines' - Research poster presentation.

NATIONAL

Received

- 2006 - 2011 **New Investigator Award**, Canadian Institutes of Health Research - Institute of Aging. (Research Award)
Psychometric Testing of Three New Scales Measuring Impairment in Elderly Patients with Swallowing Disorders. 250,000 CAD.
- 2004 - 2006 **New Investigator Award - Interdisciplinary Capacity Enhancement Grant**, Canadian Institutes of Health Research, Knowledge Translation - Improved Clinical Effectiveness through Behavioural Research Group (KT-ICEBeRG). (Research Award)
Implementation of Evidence-Based Practice for Dysphagia Screening in Stroke Patients in the Southeast Region of Ontario. 30,000 CAD.

PROVINCIAL / REGIONAL

Received

- 2006 - 2009 **Clinician Scientist Award**, Heart and Stroke Foundation of Ontario. (Research Award)
Psychometric Testing of Three New Scales Measuring Impairment in Adult Stroke Patients with Swallowing Disorders. 165,000 CAD. [Declined].
- 2002 **Best of the Best Practices Award**, Ontario Hospital Association, Canada. (Research Award)
"A New Screening Tool for Dysphagia in Stroke Patients: Using Evidence to Develop the Tool." Poster presented at OHA convention.

LOCAL

Received

- 2003 **Third Prize Poster Award**, University Health Network, Toronto, Ontario, Canada. (Distinction)
"Clinicians', Patients' and Caregivers' Views about Psychosocial Issues Related to Dysphagia." Scientific poster presentation at UHN Research Day.

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- 2001 **Frank "Chippy" Gross Memorial Scholarship**, University Health Network, Toronto, Ontario, Canada. (Distinction)
Clinical award.
- 1999 **Nursing and Professional Services Award**, University Health Network, Toronto, Ontario, Canada. (Distinction)
Clinical award.

Teaching Awards

LOCAL

Received

- 2002 **Award for Individual Teaching Excellence**, Wightman-Berris Academy, Faculty of Medicine, University of Toronto, Ontario, Canada
Academic Year 2001-2002.
- 2001 **The Evelyn Hall Education Award**, Faculty of Medicine, University Health Network, Toronto, Ontario, Canada

Nominated

- 2004 **Anderson Teaching Award**, Wightman-Berris Academy, Faculty of Medicine, University of Toronto, Ontario, Canada
Academic Year 2003-2004.

Student/Trainee Awards

INTERNATIONAL

Received

- 2001 **Research Student Travel Award**. Methodologies in Healthcare Outcomes in Gastroenterology Workshop Symposium

NATIONAL

Received

- 2004 - 2005 **Postdoctoral Fellowship**. Heart and Stroke Foundation of Canada
Dysphagia in Stroke Patients. 36,000 CAD. [Declined].
- 2001 - 2004 **Postdoctoral Fellowship**. Canadian Stroke Network
Development of an Evaluative Medical Status Scale for Adults with Dysphagia and Its Standardization with Adult Stroke Patients. 103,000 CAD. [Declined].
- 2001 - 2004 **Postdoctoral Fellowship**. Canadian Institutes of Health Research / Canadian Lung Association
Development of an Evaluative Medical Status Scale for Adults with Dysphagia and Its Standardization with Adult Stroke Patients. 150,000 CAD. [Declined].
- 2001 - 2004 **Postdoctoral Fellowship**. Canadian Institutes of Health Research / Heart and Stroke Foundation of Canada
Development of an Evaluative Medical Status Scale for Adults with Dysphagia and Its Standardization with Adult Stroke Patients. 150,000 CAD.

LOCAL

Received

- 2002 **Graduate Student Poster Award.** Toronto Western Research Institute, Toronto, Ontario, Canada
"Dysphagia Severity Ratings: Correlation Between Patients And Clinicians." Poster presented at TWRI Research Day.
- 2000 **Fellowship, Department of Medicine.** University of Toronto, Ontario, Canada
- 2000 **Merit Award.** University of Toronto, Ontario, Canada
- 1999 Oct **Open Fellowship.** University of Toronto, Ontario, Canada
- 1999 Jun **Open Fellowship.** University of Toronto, Ontario, Canada
- 1987 **Dr. Mary Mann Award.** University at Buffalo, State University of New York, United States
For most 'all rounded student'.
- 1986 **Student Award.** University at Buffalo, State University of New York, United States

4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Professional Associations

- Member,** American Association of Speech-Language Pathologists & Audiology (ASHA)
Member, Canadian Association of Speech-Language Pathologists & Audiologists (CASLPA)
Member, College of Audiologists & Speech-Language Pathologists of Ontario (CASLPO)
Member, Dysphagia Research Society (DRS)
Member, National Cancer Institute of Canada (NCIC) Clinical Trials Group – Head and Neck Site Ontario

Administrative Activities

INTERNATIONAL

Dysphagia Research Society (DRS)

- 2012 - 2013 **Past President, Nominating Committee**
- 2012 - 2013 **Chair, Past President's Advisory Council**
- 2012 - 2013 **Chair, Recruitment Committee**
- 2012 - 2013 **Chair, Nominating Committee**
- 2012 - 2013 **Chair, Adhoc Society Liaison**
- 2012 - 2013 **Chair, Program**
- 2011 - 2012 **President**
- 2010 - 2011 **President Elect, Chair of Scientific Abstracts**
- 2009 - 2010 **Treasurer**
- 2008 - 2009 **Councillor**
- 2007 - 2008 **Scientific Faculty, Annual Meeting**
- 2003 - 2004 **Member, International Working Group**
- 2003 - 2004 **Scientific Faculty, Annual Meeting**
- 1996 - 1997 **Scientific Faculty, Annual Meeting**

Communication Sciences and Disorders Clinical Trials Research Group (CSDRG)

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2008 - present **Liaison Group Member**, Inpatient

International Conference on Reconstructive Preprosthetic Surgery (ICRPS)

2007 **Scientific Faculty**

American Speech-Language-Hearing Association (ASHA)

2006 **International Reviewer**, Graduate Course in Swallowing Disorders Curriculum Renewal, Special Division of Swallowing Disorders

1996 - 1998 **Member**, Dysphagia Outcomes Committee, Dysphagia Special Interest Division

Agency of Health Care Policy & Research

1997 - 1998 **Advisory Member**, Diagnosis & Treatment of Dysphagia/Swallowing Disorders in the Elderly: An Evidenced-Based Summary & Analysis of the Literature

NATIONAL

Canadian Association of Speech Language Pathology and Audiology (CASLPA)

2003 - present **Cochrane Affiliate**, Canada.

2010 **Member**, Outcome Measures Position Statement Committee, Canada.

2006 - 2009 **Member**, Clinical Research Grants Committee, Canada.

2002 - 2003 **Co-Chair**, Outcomes Committee, Canada.

1997 - 1998 **Member**, Dysphagia Scope and Foundation Document, Canada.

Canadian Institutes of Health Research

2009 - present **Scholarship Reviewer**, 'Allied Health Professionals – Fellowships' Awards Committee, Canada.

National Cancer Institute of Canada/Clinical Trials Group

2007 - present **Dysphagia Expert**, Head and Neck Site, Canada.

Pan-Canadian Alliance

2007 - 2009 **Co-Chair**, Stroke Wait List Task Force, Canada.

Canadian Stroke Strategy (CSS)

2000 - 2006 **Dysphagia Expert**, National Stroke Guidelines, Canada.

Hamilton Health Sciences

2001 **Member**, Search Committee for Chief of Professional Practice in Speech Language Pathology, Canada.

PROVINCIAL / REGIONAL

Ontario Graduate School (OGS)

2009 - 2010 **Scholarship Reviewer**, Canada.

Heart and Stroke Foundation of Ontario (HSFO)

2000 - 2010 **Dysphagia Expert**, Stroke Strategy for Ontario, Canada.

Ontario Rehabilitation Research Advisory Network (ORRAN)

2006 - 2008 **Member**, Health Services Research (HSR) Theme Group, Canada.

LOCAL

University of Toronto

2012 - present **Member**, GDRS Council, Faculty of Medicine, Graduate Department of Rehabilitation Sciences, Toronto, Ontario, Canada.

2011 - present **Member**, Strategic Planning Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2011 - present **Associate Chair**, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2011 - present **Member**, Examination Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2011 - present **Faculty Liaison**, MSc/PhD Student Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2011 - present **Chair**, Promotions Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2011 - present **Member**, Senior Advisory Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2011 - present **Member**, Website Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2011 **Member**, Appeals Committee, Faculty of Medicine, Rehabilitation Sector, Toronto, Ontario, Canada.

2010 **Member**, Faculty Search Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2009 - 2010 **Co-Chair**, Curriculum Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2009 - 2010 **Member**, Dean's Advisory Committee for International Research (DACIR), Faculty of Medicine, Toronto, Ontario, Canada.

2009 - 2010 **Member**, Pandemic Planning Committee, Graduate Department of Rehabilitation Sciences, Faculty of Medicine, Toronto, Ontario, Canada.

2009 **Member**, Rehabilitation Sciences Sector Promotions Committee, Faculty of Medicine, Toronto, Ontario, Canada.

2009 **Chair**, Departmental Doctoral Defence, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2008 - 2010 **Member**, Health Sciences II Research Ethics Board, Toronto, Ontario, Canada.

2005 - 2006 **Chair**, Research to Practice Task Force, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2005 - 2006 **Leader**, Neurogenic Academic Unit, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

2004 - 2010 **Member**, Admissions and Awards Committee, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

1999 - 2002 **Dysphagia Representative**, Curriculum Renewal, Faculty of Medicine, Dept of Speech-Language Pathology, Toronto, Ontario, Canada.

1999 - 2000 **Elected Member**, Institute of Medical Sciences Student Association, Faculty of Medicine, Toronto, Ontario, Canada.

1999 - 2000 **Facilitator**, Inter-Professional Faculty of Medicine Student Teaching Day, Faculty of Medicine, Toronto, Ontario, Canada.

Toronto Western Research Institute (TWRI)

1995 - 1996 **Member**, Search Committee for Swallowing Scientist, Toronto, Ontario, Canada.

Peer Review Activities

GRANT REVIEWS

External Grant Reviewer

2012 - 2014 Ontario Stroke Network, Research Grant Program

Reviewer

2010 National Institutes for Health, Motor Function, Speech and Rehabilitation (MFSR) Section

2009 The Henry Smith Charity, University College London, UK

2009 Professional Staff Congress-City University of New York (PSC-CUNY) Research Awards (Out of Cycle), USA

2008 - 2010 University of Toronto, Faculty Scientific Review Committee, Dean's New Staff Fund, Faculty of Medicine,

2006 - 2009 Canadian Association of Speech Language Pathology and Audiology (CASLPA), Clinical Research Grants

2006 VITA STIM Foundation, USA, Swallowing Research Grants

2001 - 2005 University Health Network, Allied Health Research Grants

External Peer Reviewer

2005 The Health Foundation, UK

MANUSCRIPT REVIEWS

Reviewer

2012 - present Annals of Otolaryngology, Rhinology & Laryngology

2012 - present European Journal of Neurology

2011 - present Respiratory Physiology & Neurobiology

2010 - present American Journal of Speech-Language Pathology

2009 - present Otolaryngology – Head and Neck Surgery

2009 - present Archives of Physical Medicine and Rehabilitation

2008 - present Head and Neck

2004 - present Stroke

2000 - present Dysphagia

2010 Cerebrovascular Diseases

2009 Journal of Medical Speech Language Pathology

2009 Journal of Clinical Epidemiology

2009 Expert Review of Neurotherapeutics

2007 Journal of Medical Speech Language Pathology

2006 Journal of Communication Disorders

2005 Canadian Journal of Public Health

2005 Archives of Rehabilitation and Physical Medicine Journal

2004 Neurorehabilitation and Neural Repair Journal

2000 - 2005 Journal of Speech Language Pathology & Audiology

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PRESENTATION REVIEWS

Abstract Reviewer

2010 Integrative Neural Systems Underlying Vital Aerodigestive Tract Functions, Madison, Wisconsin

2007 American Speech-Language Hearing Association (ASHA), Education and Training

Abstract Reviewer & Oral Scientific Session Judge

2009 - 2010 Dysphagia Research Society meeting (DRS)

Chair of Abstract Reviews

2010 - 2011 Dysphagia Research Society meeting (DRS)

Poster Judge

2010 - 2012 University of Toronto, Rehabilitation Research Day, Departments of Graduate Department of Research Science/Speech-Language Pathology (GDRS/SLP)

2009 Toronto Western Research Institute (TWRI) Research Day

2008 Canadian Stroke Network (CSN)

2007 University Health Network, Allied Health Research Day

2005 University Health Network, Allied Health Research Day

C. Academic Profile

1. RESEARCH STATEMENTS

RESEARCH ENDEAVOURS.

I started my academic position in 2004. I am one of two researchers in North America with combined expertise in both dysphagia and clinical epidemiology. My most significant achievement has been my work on dysphagia in stroke, producing 1 copyright, 5 peer-reviewed publications (3 of which are in high impact journals; and a combined citation of 190), 6 books, 2 book chapters, 40 invited talks of which 7 are keynotes. I have developed the Toronto Bedside Swallowing Screening Test (TOR-BSST®), a copyrighted dysphagia screening tool for stroke patients. The TOR-BSST® was tested on a large stroke sample (n=311) and has proven high reliability and validity. To date, it has been distributed to 205 clinicians in Canada, US, Europe, South America, and Asia. The Canadian Stroke Strategy (CSS) has selected the TOR-BSST® to be part of its CSS Best Practice Guidelines (2008) to be launched across Canada. In addition, I developed a new tool to measure medical outcomes of dysphagia (MOD) in patients with dysphagia secondary to stroke and head and neck cancer – the first tool for this purpose. To date, this work has produced 2 peer-reviewed publications (both in high impact journals), one paper in press and 3 in preparation. The psychometric validation of the MOD tool is a large focus of my current research activities. In summary, as principal investigator, I have obtained 18 grants totaling over \$2.4 million and given 82 invited talks/workshops.

D. Research Funding

1. GRANTS, CONTRACTS AND CLINICAL TRIALS

PEER-REVIEWED GRANTS

FUNDED

- 2011 Jul - 2014 Jun **Co-Investigator.** A New Psychoeducational Intervention to Minimize Illness Intrusiveness in Oral Cancer. Canadian Cancer Society Research Institute. 700884. PI: G. Devins. Collaborators: J. Irish (Co-Inv), S. Lebel (Co-Inv), J. Ringash (Co-Inv), M. Katz (Co-Inv), S. Hart (Co-Inv). 544,207 CAD. [Grants].
- 2011 Apr - 2014 Mar **Principal Investigator.** Screening for dysphagia in patients following prolonged intubation: Validation of the Toronto Bedside Swallowing Screening Test (TOR-BSST®). Canadian Institutes of Health Research (CIHR). 110957. Collaborators: T. Yau (PI), J. Granton (Co-Inv), J. Ivanov (Co-Inv). 212,077 CAD. [Grants]
This trial is registered with ClinicalTrials.gov #NCT01411306.
- 2010 Oct - 2013 Sep **Co-Investigator.** Systematic review of factors influencing the progression of neurological conditions. Public Health Agency of Canada (PHAC). PI: D. Krewski. Collaborators: N. Cashman (Co-Inv), H. Tremlett (Co-Inv), J. Little (Co-Inv), D. MacDonald (Co-Inv), C. Barakat-Haddad (Co-Inv), T. Pringsheim (Co-Inv), P. van Lieshout (Co-Inv), K. Collins (Co-Inv). 680,037 CAD. [Grants].
- 2010 Sep - 2013 Aug **Co-Investigator.** StrokEngine: An interactive e-learning resource for moving evidence-based stroke rehabilitation into clinical practice – Continuation Project. Canadian Stroke Network. PI: N. Korner-Bitensky. Collaborators: A. Menon (Co-PI), D. Bourbonnais (Co-Inv), N. Salbach (Co-Inv), M. Bayley (Co-Inv), J. Desrosiers (Co-Inv), C. Dumoulin (Co-Inv), P. Duncan (Co-Inv), J. Eng (Co-Inv), L. Fellows (Co-Inv), J. Fung (Co-Inv), J. Jutai (Co-Inv), M. Levin (Co-Inv), N. Mayo (Co-Inv), S. Page (Co-Inv), C. Richards (Co-Inv), A. Rochette (Co-Inv), R. Teasell (Co-Inv), S. Wood-Dauphinee (Co-Inv). 254,700 CAD. [Grants].
- 2010 Sep - 2011 Aug **Co-Investigator.** Quality and Clinical Utility of Functional Walk Tests among People with Stroke: a Systematic Review. Canadian Institutes of Health Research (CIHR). Knowledge Synthesis Grant. PI: N. Salbach. Collaborators: S. Chan (Knowledge User), J-A Howe (Knowledge User), D. Brooks (Co-Inv), E Irvin (Co-Inv), K. O'Brien (Co-Inv). 95,794 CAD. [Grants].
- 2009 Jul - 2012 Jun **Principal Investigator.** Psychometric Testing of a New Scale Measuring Medical Outcomes of Dysphagia (MOD) in Adult Patients with Swallowing Disorders Secondary to Head and Neck Cancer. Canadian Cancer Society Research Institute. 020190. Collaborators: D. Streiner (Co-PI), A. Davis (Co-Inv), M. Fehlings (Co-Inv), J, Ringash (Co-Inv). 424,592 CAD. [Grants]
This trial is registered with ClinicalTrials.gov #NCT01419886.
- 2009 Apr - 2012 Mar **Principal Investigator.** Psychometric Testing of a New Scale Measuring Medical Outcomes of Dysphagia (MOD) in Adult Patients with Swallowing Disorders Secondary to Stroke, Cervical Spine Abnormalities and Head and Neck Cancer. Canadian Institutes of Health Research (CIHR). 93685. Collaborators: D. Streiner (Co-PI), A. Davis (Co-Inv), M. Fehlings (Co-Inv), J, Ringash (Co-Inv). 396,289 CAD. [Grants]
This trial is registered with ClinicalTrials.gov #NCT01419886.

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- 2009 Jan - 2010 Jan **Senior Investigator.** Dysphagia Following Double Lung Transplantation. University of Alberta. CLTSG Fund for Research in Lung Transplantation. PI: S. Skoretz. Collaborators: M. Graham (Co-Inv), **R. Martino** (Senior Investigator). 5,000 CAD. [Grants].
- 2009 **Primary Supervisor.** Validating the Incidence of Dysphagia, Dysarthria, and Aphasia from the Registry of the Canadian Stroke Network. Canadian Stroke Network. Summer Studentship Award (Peer-Reviewed Grant). 7,000 CAD. [Grants]
R. Martino (Primary Supervisor), H. Flowers (Co-Investigator), Awardee Name: E. Greco (Student).
- 2008 Jul - 2010 Jun **Co-Investigator.** A Novel Strategy for Sustaining StrokEngine and StrokEngine-Assess. Networks of Centres of Excellence, Canadian Stroke Network. PI: N. Korner-Bitensky. Collaborators: S. Wood-Dauphinee (Co-Inv), R. Teasell (Co-Inv), M. Bayley (Co-Inv), C. Richards (Co-Inv), J. Desrosiers (Co-Inv), C. Dumoulin (Co-Inv), A. Rochette (Co-Inv), J. Eng (Co-Inv), P. Duncan (Co-Inv). 162,500 CAD. [Grants].
- 2008 May - 2009 Nov **Co-Investigator.** A Pilot Study to Evaluate Swallowing and Dysphagia after (Chemo-) Radiation in Head and Neck Cancer Patients, Using Magnetic Resonance Imaging. University Health Network, Department of Radiation Oncology. Collaborators: F. Hoebbers (Co-PI), J. Waldron (Co-PI), A. Hope (Co-Inv), C. Menard (Co-Inv), B. O'Sullivan (Co-Inv), A. Kirilova (Co-Inv), W. Foltz (Co-Inv), E. Yu (Co-Inv), S. Breen (Col), L. Divanbeigi (Col), A. Bayley (Col), B. Cummings (Col), L. Dawson (Col), J. Kim (Col), J. Ringash (Col). 11,250 CAD. [Grants].
- 2006 Sep - 2009 Aug **Principal Investigator.** Development of a Web-Based Course to Maintain Skills in Nurses Trained to Screen for Dysphagia. Ontario Ministry of Health and Long-Term Care. 06354. Collaborators: B. Powell-Vinden (Co-Inv), L. Durkin (Co-Inv), N. Diamant (Co-Inv). 90,200 CAD. [Grants]
This trial is registered with ClinicalTrials.gov #NCT00570557.
- 2006 May - 2006 Aug **Primary Supervisor.** Incidence of Dysphagia and Associated Pneumonia in Canadians with Stroke. Canadian Stroke Network. Summer Studentship Award (Peer-Reviewed Grant). 5,000 CAD. [Grants]
R. Martino (Primary Supervisor), F. Silver (Supervisor), Awardee Name: J. Perera (MD Student).
- 2006 Apr - 2011 Mar **Principal Investigator.** Psychometric Testing of the New Inventory Measuring Impairment in Elderly Adult Patients with Swallowing Disorders. Canadian Institutes of Health Research (CIHR). Top-Up Operational Funding for New Investigator Award. 50,000 CAD. [Grants].
- 2006 - 2008 **Co-Investigator.** The Stroke Canada Optimization of Rehabilitation through Evidence (SCORE) Project – Part II. Networks of Centres of Excellence, Canadian Stroke Network. PI: R. Teasell, M. Harrison. Collaborators: S. Wood-Dauphinee (PI), S. Barreca (Co-Inv), S. Black (Co-Inv), L. Brosseau (Co-Inv), J. Desrosiers (Co-Inv), I. Graham (Co-Inv), S. Jaglal (Co-Inv), J. Jutai (Co-Inv), N. Korner-Bitensky (Co-Inv), M. Lewis (Co-Inv), R. Lyons (Co-Inv), N. Mayo (Co-Inv), C. Richards (Co-Inv). 1,000,000 CAD. [Grants].
- 2006 - 2008 **Principal Investigator.** Further Development of Three New Scales Measuring Impairment in Adult Patients with Swallowing Disorders. Connaught New Staff Match Fund. 14,000 CAD. [Grants].
- 2005 - 2008 **Co-Investigator.** Getting on with the Rest of Your Life Post-Stroke: A Cross Canada Program Aimed at Enhancing Life Participation, Prevention of Deterioration and Optimization of Health Care Utilization. Networks of Centres of Excellence, Canadian Stroke Network. PI: C. Richards. Collaborators: N. Mayo (Co-Inv), M. Bayley (Co-Inv), D. Bishop (Co-Inv), L.

Dubé (Co-Inv), P. Coyte (Co-Inv), J. Desrosiers (Co-Inv), J. Eng (Co-Inv), A. Kagan (Co-Inv), R. Teasell (Co-Inv), S. Wood-Dauphinee (Co-Inv), S. Black (Co-Inv), L. Brosseau (Co-Inv), M. Huijbregts (Co-Inv), N. Korner-Bitensky (Co-Inv), M. Mackay Lyons (Co-Inv), E. Rochon (Co-Inv), V. Verter (Co-Inv), J. Cameron (Co-Inv), A. Rochette (Co-Inv), N. Salbach (Co-Inv). 636,000 CAD. [Grants]
\$256,000 + \$380,000.

- 2005 - 2008 **Principal Investigator.** Further Development of the New Inventory Measuring Impairment in Adult Patients with Swallowing Disorders. Connaught New Staff Start Up Fund. 10,000 CAD. [Grants].
- 2005 - 2006 **Principal Investigator.** Dysphagia Care Teams for Stroke Survivors in the Long-Term Care Setting. Ministry of Health and Long-Term Care (MOHLTC) & Toronto West Regional Stroke Network. Collaborators: B. French (Co-Inv), L. Durkin (Co-Inv), S. Sharp (Co-Inv). 112,000 CAD. [Grants].
- 2005 - 2006 **Principal Investigator.** Implementation of Evidence-Based Practice for Dysphagia Screening in Stroke Patients in the Southeast Region of Ontario. University of Toronto. Dean's Fund. 10,000 CAD. [Grants].
- 2005 - 2006 **Co-Investigator.** Identification, Evaluation and Bibliometric Analyses of Organizational Change Theories. Canadian Institutes of Health Research (CIHR). PI: I. Graham, J. Logan, M. Harrison. Collaborators: D. Angus (Co-Inv), M. Brouwers (Co-Inv), B. Davies (Co-Inv), M. Driedger (Co-Inv), M. Eccles (Co-Inv), R. Foy (Co-Inv), W. Gifford (Co-Inv), G. Godin (Co-Inv), J. Grimshaw (Co-Inv), S. Lauzon (Co-Inv), F. Legare (Co-Inv), **R. Martino** (Co-Inv), J. McGowan (Co-Inv), A. O'Connor (Co-Inv), M-P. Pomey (Co-Inv), D. Stacey (Co-Inv), S. Straus (Co-Inv), J. Tetroe (Co-Inv), M. Wensing (Co-Inv), M. Zwarenstein (Co-Inv). 70,522 CAD. [Grants].
- 2005 - 2006 **Co-Investigator.** Creation of the StrokEngine-Assess: The Stroke Rehabilitation Assessment Tool. Réseau Provincial de Recherche en Adaptation/Readaptation (REPAR). PI: N. Korner-Bitensky. Collaborators: R. Teasell (Co-Inv), C. Richards (Co-Inv), F. Malouin (Co-Inv), J. Desrosiers (Co-Inv), S. Wood-Dauphinee (Co-Inv), P. Duncan (Co-Inv), M. Bayley (Co-Inv), F. Kaizer (Co-Inv), **R. Martino** (Co-Inv), A. Thomas (Co-Inv), L. Kloda (Co-Inv), A. Rochette (Co-Inv), C. Dumoulin (Co-Inv), A. Menon (Co-Inv), N. Salbach (Co-Inv). 24,900 CAD. [Grants].
- 2005 - 2006 **Co-Principal Investigator.** TOR-BSST: A Bedside Swallowing Screening for Stroke Patients. Hamilton Health Sciences – Regional Stroke Program. Collaborators: N. Diamant (Co-PI). 15,000 CAD. [Grants]
This trial is registered with ClinicalTrials.gov #NCT00141752.
- 2003 - 2008 **Co-Investigator.** The Stroke Canada Optimization of Rehabilitation through Evidence (SCORE) Project. Networks of Centres of Excellence, Canadian Stroke Network. PI: M Bayley, R Teasell, M Harrison, S Wood-Dauphinee. Collaborators: S. Barreca (Co-Inv), S. Black (Co-Inv), L. Brosseau (Co-Inv), J. Desrosiers (Co-Inv), I. Graham (Co-Inv), S. Jaglal (Co-Inv), J. Jutai (Co-Inv), N. Korner-Bitensky (Co-Inv), M. Lewis (Co-Inv), R. Lyons (Co-Inv), **R. Martino** (Co-Inv), N. Mayo (Co-Inv), C. Richards (Co-Inv). 841,500 CAD. [Grants].
- 2003 - 2004 **Co-Principal Investigator.** A Regional Approach to Dysphagia Management. Ontario Ministry of Health and Long-Term Care. Collaborators: M. Lewis (Co-PI), P. Knutson (Co-Inv), A. Masticelli (Co-Inv). 385,000 CAD. [Grants].
- 2002 - 2003 **Senior Investigator.** Development of Objective Definitions for Dysphagia Diet Beverage and Pureed Food: Part II. Private Recipes (2002); The University Health Network Allied Health

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Research Fund (2003). Collaborators: L. Kirste (PI), **R. Martino** (Sen Inv), D. MacGarvie (Co-Inv), L. Durkin (Co-Inv), J. Madill (Co-Inv). 5,500 CAD. [Grants]
\$2,500 (2002); \$3,000 (2003).

2001 - 2003

Co-Principal Investigator. TOR-BSST: A Bedside Swallowing Screening for Stroke Patients. Canadian Stroke Network (2001); Toronto Rehabilitation Institute (2002); Canadian Stroke Network (2003); HSFO (2003). Collaborators: N. Diamant (Co-PI), R. Teasell (Co-Inv), M.A. Neary (Co-Inv), F. Silver (Co-Inv). 242,700 CAD. [Grants]
\$177,500 (2001); \$40,200 (2002); \$25,000 (2003). *This trial is registered with ClinicalTrials.gov #NCT00141752.*

2001 - 2002

Senior Investigator. Development of Objective Definitions for Dysphagia Diet Beverage and Pureed Food Viscosities Using the Line-Spread Test. The University Health Network Allied Health Research Fund; Private Recipes. Collaborators: L. Kirste (PI), **R. Martino** (Sen Inv), D. MacGarvie (Co-Inv), L. Durkin (Co-Inv), J. Madill (Co-Inv). 3,800 CAD. [Grants].

2001 - 2002

Principal Investigator. Assessing the Impact of a Multidisciplinary Tracheotomy Team on Management of Patients with Tracheotomy. The University Health Network Allied Health Research Fund. 6,000 CAD. [Grants].

2000 - 2001

Co-Investigator. An Analysis of an Interprofessional Learning Environment. Association for Canadian Medical Colleges/Medical Research Council. Research in Medical Education Fund. PI: L. Russell. 9,600 CAD. [Grants].

1998 - 1999

Principal Investigator. Patient Focus Groups to Identify Medical Indicators for Effective Dysphagia Treatment. The Med-Diet Corporation. 2,500 CAD. [Grants].

AWARDED BUT DECLINED

2009 - 2012

Principal Investigator. Psychometric Testing of a New Scale Measuring Medical Outcomes of Dysphagia (MOD) in Adult Patients with Stroke. Heart and Stroke Foundation of Canada (HSFC). Collaborators: D. Streiner (Co-PI), A. Davis (Co-Inv), M. Fehlings (Co-Inv). 407,622 CAD. [Grants].

NON-PEER-REVIEWED GRANTS

FUNDED

2008 Aug - 2012 Jul

Co-Principal Investigator. Swallowing Companion Study to HN.6. Amgen Canada Inc (Mississauga, ON). Collaborators: J. Ringash (Co-PI). 50,000 CAD. [Contracts]
HN.6: A Phase III Study of Standard Fractionation Radiotherapy With Concurrent High-Dose Cisplatin Versus Accelerated Fractionation Radiotherapy With Panitumumab in Patients With Locally Advanced Stage III and IV Squamous Cell Carcinoma of the Head and Neck' (PIs - L. Siu and J. Waldron).

E. Publications

1. MOST SIGNIFICANT PUBLICATIONS

1. **Martino, R**, Beaton, D, & Diamant, NE. Using different perspectives to generate items for the MOD: A new scale of medical outcomes for dysphagia. *Journal of Clinical Epidemiology* 2009, 62, 518-526. Citations = 2. Impact Factor 4.271. **Principal Author**.

This is a qualitative study assessing for the first time the combined perceptions of clinicians, caregivers and patients with dysphagia. It identified important disparities in views between clinicians' and caregivers' to those of patients. This study generated the items for a new tool called the Medical Outcomes of Dysphagia (MOD). We were awarded 3 grants (accepted 2) to assess the psychometric properties of the MOD.

2. **Martino, R**, Silver, F, Teasell, R, Bayley, M, *Nicholson, G, Streiner, D, & Diamant, NE. The Toronto Bedside Swallowing Screening Test (TOR-BSST©): Development and validation of a dysphagia screening tool for patients with stroke. *Stroke* 2009, 40, 555-561. Citations = 9. *GN is a clinician that I mentored. Impact Factor 5.729. **Principal Author**.

This paper presents a large 5 year RCT study with over 300 stroke patients in both acute and rehabilitation facilities. It is the largest study to date to psychometrically assess a new dysphagia screening test. The new test is the Toronto Bedside Swallowing Test (TOR-BSST©). Item generation of the TOR-BSST© is detailed in the Martino et al (2000) paper below. This RCT study proved the TOR-BSST© to have high stability and validity. This tool has already been distributed world-wide to 222 speech-language pathologists.

3. **Martino, R**, Foley, N, Bhogal, S, Diamant, NE, Speechley, M, & Teasell, R. Dysphagia after stroke: Incidence, diagnosis and pulmonary complications. *Stroke* 2005, 36, 2756-2763; Citations = 138. Impact Factor 5.729. **Principal Author**.

This systematic review was the first to establish high-level evidence regarding the high frequency of dysphagia following stroke. Also, this paper was the first to quantify the increased risk for pneumonia in patients with dysphagia and stroke (versus only stroke).

4. **Martino, R**, Pron, G, & Diamant, NE. Oropharyngeal dysphagia: Surveying practice patterns of the speech-language pathologist. *Dysphagia* 2004, 19, 165-176. Citations = 7. Impact Factor 1.389. **Principal Author**.

This paper reported on the results of the first Canadian survey on dysphagia practice behaviour. It was a self-administered questionnaire adhering closely to the Dillman approach. These findings unveiled a theory of hierarchical behaviours suggesting speech-language pathologists to be comprehensive yet efficient assessors.

5. **Martino, R**, Pron, G, & Diamant, NE. Screening for oropharyngeal dysphagia in stroke patients: Insufficient evidence for guidelines. *Dysphagia* 2000, 15, 19-30. Citations = 43. Impact Factor 1.389. **Principal Author**.

This systematic review identified the test items most predictive in identifying the increased risk for dysphagia. This unique combination of items formed the Toronto Bedside Swallowing Test (TOR-BSST©) a new screening test for stroke patients, which we later validated in a large controlled diagnostic study (Martino et al, 2009, see above).

2. PEER-REVIEWED PUBLICATIONS

Journal Articles

1. Plowman, EK, Mehdizadeh, O, Leder, SB, **Martino, R**, & Belafsky, PC. A bibliometric review of published abstracts presented at the Dysphagia Research Society: 2001-2011. *Dysphagia* 2012, DOI 10.1007/s00455-012-9420-2. Impact Factor 1.389. **Coauthor or Collaborator**.

2. **Martino, R**, Martin, RE, & Black, S. Dysphagia after stroke and its management [Invited]. Canadian Medical Association Journal 2012, 184, 1127-1128. Impact Factor 8.217. **Principal Author**.
3. *Skoretz, SA, Yee, M-S, & **Martino, R**. Complications following cardiovascular surgery in a case of undiagnosed spinal-bulbar muscular atrophy. American Journal of Critical Care 2012, 21, 135-138. *SS is my doctoral student that I mentored. Impact Factor 1.656. **Senior Responsible Author**.
4. *Flowers, HL, Skoretz, SA, Streiner, DL, Silver, FL, & **Martino, R**. MRI-based neuroanatomical predictors of dysphagia after stroke: A systematic review and analysis. Cerebrovascular Diseases 2011, 32, 1-10. *HF and SS are my doctoral students that I mentored. Impact Factor 2.723. **Senior Responsible Author**.
5. **Martino, R**, Beaton, D, & Diamant, NE. Perceptions of psychological issues related to dysphagia differ in acute and chronic patients. Dysphagia 2010, 25, 26-34. Impact Factor 1.389. **Principal Author**.
6. *Skoretz, SA, Flowers, HL, & **Martino, R**. The incidence of dysphagia following endotracheal intubation: A systematic review. Chest 2010, 137, 665-673. (Editorial pp.509-510). Citations = 4. *SS and HF are my doctoral students that I mentored. Impact Factor 5.25. **Senior Responsible Author**.
7. **Martino, R**, Beaton, D, & Diamant, NE. Using different perspectives to generate items for the MOD: A new scale of medical outcomes for dysphagia. Journal of Clinical Epidemiology 2009, 62, 518-526. Citations = 2. Impact Factor 4.271. **Principal Author**.
8. Barker, J, **Martino, R**, Reichardt, B, Hickey, EJ, & Ralph-Edwards, A. Incidence and impact of dysphagia in patients with prolonged intubation following cardiac surgery. Canadian Journal of Surgery 2009, 52, 119-124. Citations = 7. *JB is a clinician and BR a research coordinator, both that I mentored. Impact Factor 1.054. **Senior Responsible Author**.
9. **Martino, R**, Silver, F, Teasell, R, Bayley, M, *Nicholson, G, Streiner, D, & Diamant, NE. The Toronto Bedside Swallowing Screening Test (TOR-BSST©): Development and validation of a dysphagia screening tool for patients with stroke. Stroke 2009, 40, 555-561. Citations = 9. *GN is a clinician that I mentored. Impact Factor 5.729. **Principal Author**.
10. **Martino, R**, & Ringash, J. Evaluation of quality of life and organ function in head and neck squamous cell carcinoma. Hematology/Oncology Clinics of North America 2008, 22, 1239-1256. Citations = 2. Impact Factor 2.637. **Co-Principal Author**.
11. *Foley, N, Teasell, R, Salter, K, & **Martino, R**. Dysphagia treatment post stroke: A systematic review of randomized controlled trials. Age and Ageing 2008, 37, 258-264. Citations = 16. *NF is a research coordinator that I mentored. Impact Factor 3.09. **Senior Responsible Author**.
12. Bressmann, T, **Martino, R**, Bradley, K, & Rochon, E. An action learning experience for Speech-Language Pathology students: On the experience of having dysphagia for a day. Canadian Journal of Speech-Language Pathology and Audiology 2007, 31, 127-143. **Co-Principal Author**.
13. The Improved Clinical Effectiveness Research Group (ICEBeRG). Designing theoretically-informed implementation interventions. Implementation Science 2006, 1, Article 4. From: <http://www.implementationscience.com/content/1/1/4>; Citations = 17. Impact Factor 3.1. **Coauthor or Collaborator**.
14. **Martino, R**, Foley, N, Bhogal, S, Diamant, NE, Speechley, M, & Teasell, R. Dysphagia after stroke: Incidence, diagnosis and pulmonary complications. Stroke 2005, 36, 2756-2763; Citations = 138. Impact Factor 5.729. **Principal Author**.
15. **Martino, R**. Does what the patient think really matter? Perspectives on Swallowing and Swallowing Disorders. Division 13 Newsletter of the American Speech Language and Hearing Association 2005, December. Invited paper. **Principal Author**.
16. Urbach, DR, Tomlinson, GA, Harnish, JL, **Martino, R**, & Diamant, N. A measure of disease-specific health related quality of life for achalasia. American Journal of Gastroenterology 2005, 100, 1668-1676. Citations = 14. Impact Factor 7.282. **Coauthor or Collaborator**.

17. **Martino, R**, Pron, G, & Diamant, NE. Oropharyngeal dysphagia: Surveying practice patterns of the speech-language pathologist. *Dysphagia* 2004, 19, 165-176. Citations = 7. Impact Factor 1.389. **Principal Author**.
18. **Martino, R**, Terrault, N, Ezerzer, F, Mikulis, D, & Diamant, NE. Dysphagia in a patient with lateral medullary syndrome: Insight into the central control of swallowing. *Gastroenterology* 2001, 121, 420-426. Citations = 16. Impact Factor 11.675. **Principal Author**.
19. **Martino, R**, Pron, G, & Diamant, NE. Screening for oropharyngeal dysphagia in stroke patients: Insufficient evidence for guidelines. *Dysphagia* 2000, 15, 19-30. Citations = 43. Impact Factor 1.389. **Principal Author**.

Abstracts

1. *Flowers, HL, Skoretz, SA, Rochon, E, Silver, FL, & **Martino, R**. Reported frequency of aphasia after stroke across the continuum of care: A systematic review. *Stroke*. HF and SS are my doctoral students that I mentored. Senior Responsible Author. In Press.
2. *Flowers, HL, Silver, FL, Fang, J, Rochon, E, & **Martino, R**. Dysphagia, dysarthria and aphasia after first-ever acute ischemic stroke: Incidence, co-occurrence, and predictors. *Stroke*. *HF is my doctoral student that I mentored. Senior Responsible Author. In Press.
3. *Flowers, H, Flamand-Roze, C, Denier, C, Roze, E, Silver, F, Rochon, E, Skoretz, S, & **Martino, R**. Adapting the Language Screening Tool (LAST) from French into English: Aphasia screening after stroke. *Stroke*. *HF and SS are my doctoral students that I mentored. Senior Responsible Author. In Press.
4. **Martino, R**, Breadner, B, Wellman, L, Kamitomo, G, Mitchell, A, O'Connor, L, Churchward, K, Durkin, L, Powell-Vinden, B, & Diamant, N. Skill maintenance of dysphagia screening on the TOR-BSST©: A randomized controlled trial. *Stroke*. Principal Author. In Press.
5. **Martino, R**, *Siddiq, I, Bernstein, L, & Razak, A. Cognitive screening and co-morbidity assessment in patients treated for head and neck cancer. *Archives of Otolaryngology - Head & Neck Surgery*. *IS is an undergraduate medical student that I mentored. In Press. **Principal Author**.
6. *Shaw, S, Skoretz, S, & **Martino, R**. Chronic dysphagia and fibrosis in patients treated with radiotherapy for head and neck cancer. *Archives of Otolaryngology - Head & Neck Surgery*. *SS and SS are my doctoral students that I mentored. In Press. **Senior Responsible Author**.
7. *Skoretz, S., Yau, T., Basmaji, S., Ivanov, J., Granton, J., & **Martino, R**. Incidence of oropharyngeal dysphagia and associated risk factors following cardiovascular surgery. *Dysphagia*. *SS is my doctoral student that I mentored. In Press. **Senior Responsible Author**.
8. *Flowers, H.L., Silver, F., Fang, J., & **Martino, R**. Incidence, co-occurrence and predictors of dysphagia, dysarthria, and aphasia after a first-ever acute ischemic stroke. *Dysphagia*. *HF is my doctoral student that I mentored. In Press. **Senior Responsible Author**.
9. **Martino, R.**, Breadner, B., Wellman, L., Kamitomo, G., Mitchell, A., O'Connor, L., Churchward, K., Durkin, L., Powell-Vinden, B., & Diamant, N. Dysphagia screening skill maintenance on the TOR-BSST© and web-based refresher: A randomized controlled trial. *Dysphagia*. In Press. **Principal Author**.
10. *Flowers, H, Skoretz, S, Takeuchi, M, **Martino, R**. MRI lesion correlates of dysphagia after acute ischemic stroke: A meta-analysis. *Dysphagia* 2010, 25, 375. *SS and HF are my doctoral students that I mentored. **Senior Responsible Author**.
11. *Skoretz, SA, Graham, M, Kamitomo, G & **Martino, R**. The incidence of oropharyngeal dysphagia and associated risk factors following double lung transplantation: A retrospective study. *Journal of Heart Lung Transplantation* 2010, 29, S133-S134. *SS is my doctoral student that I mentored. **Senior Responsible Author**.
12. **Martino, R**, Streiner, D, Maki, E, & Diamant, N. A sensitivity analysis to determine whether ten teaspoons of water are really necessary. *Dysphagia* 2009, 24, 473. **Principal Author**.

13. *Skoretz, S, Flowers, H, & **Martino, R**. Dysphagia following endotracheal intubation: Determining bias and GRADEing the evidence. *Dysphagia* 2009, 24, 478-479. *SS and HF are my doctoral students that I mentored. **Senior Responsible Author**.
14. *Martino, R, French, B, Sharp, S, Tsang, S, Graham, I, & Harrison, M. Screening for dysphagia in the long-term care setting: A longitudinal implementation trial with stroke survivors. *Stroke* 2009, 40, e281. *ST is a student and BF is a clinician, both that I mentored. **Principal Author**.
15. *Martino, R, Tsang, S, Brown, A, Lucas, T, Graham, I, & Harrison, M. Screening for dysphagia in stroke survivors: A before and after implementation trial of evidence-based care. *Dysphagia* 2008 23, 429-430. *ST is a student and AB is a clinician that I mentored. **Principal Author**.
16. *Martino, R, Nicholson, G, Bayley, M, Teasell, R, Silver, F, & Diamant, N. Validation of the Toronto Bedside Swallowing Screening Test (TOR-BSST©) for patients with stroke. *Dysphagia* 2008, 23, 424. *GN is a clinician that I mentored. **Principal Author**.
17. *Martino, R, Silver, F, Newman, A, Perera, J, Chakraporty, SJ, & Mikulis, D. The usefulness of a national stroke registry to derive predictors for dysphagia. *Dysphagia* 2007, 22, 402. *JP is a medical student that I mentored. **Principal Author**.
18. *Barker, J, **Martino, R**, Reichardt, B, Hickey, EJ, & Ralph-Edwards, A. An investigation into the recovery of normal enteral feeding following adult cardiac surgery: The role of post-operative intubation and dysphagia. *Dysphagia* 2007, 22, 360. *JB is a clinician that I mentored. **Senior Responsible Author**.
19. *Kowgier, M, **Martino, R**, & Tomlinson, G. Measuring agreement in videofluoroscopic ratings of swallowing impairment in stroke patients: A Bayesian latent class approach. *Quality of Life Research* 2007, Supplement, A77. *MK is a doctoral student in statistics that I co-mentored. **Co-Principal Author**.
20. Teasell, R, Foley, N, Salter, K, & **Martino, R**. A systematic review of therapeutic interventions for dysphagia post stroke. *Stroke* 2007, 38, 569. **Senior Responsible Author**.
21. *Martino, R, Nicholson, G, Bayley, M, Teasell, R, Silver, F, & Diamant, NE. Psychometric properties of the Toronto Bedside Swallowing Screening Test (TOR-BSST©) for stroke patients. *Stroke* 2007, 38, 473. *GN is a clinician that I mentored. **Principal Author**.
22. **Martino, R**, Nicholson, G, Bayley, M, Teasell, R, Silver, F, & Diamant, NE. Interrater reliability of the Toronto Bedside Swallowing Screening Test (TOR-BSST©). *Dysphagia* 2006, 21, 330. **Principal Author**.
23. *Martino, R, Nicholson, G, Bayley, M, Teasell, R, Silver, F, & Diamant, N. Validity of the Toronto Bedside Swallowing Screening Test (TOR-BSST©) in the rehabilitation setting. *Cerebrovascular Diseases* 2006, 21, 3. *GN is a clinician that I mentored. **Principal Author**.
24. *Martino, R, Kowgier, M, Silver, F, Diamant, N, & Tomlinson, G. Measuring agreement in videofluoroscopic ratings of swallowing impairment in stroke patients. *Cerebrovascular Diseases*, 2006 21, 5. *MK is a doctoral student in statistics that I co-mentored. **Principal Author**.
25. **Martino, R**, Beaton, D, & Diamant, NE. Conceptual foundation for a new measure of medical outcomes in adults with oropharyngeal dysphagia. *Dysphagia* 2005, 20, 359. **Principal Author**.
26. **Martino, R**, & Diamant, NE. Derivation of an item inventory measuring pulmonary consequences of dysphagia from the perspective of experts. *Dysphagia* 2005, 20, 359. **Principal Author**.
27. **Martino, R**, Beaton, D, & Diamant, NE. The conceptual foundation for a new measure of impairment in adults with oropharyngeal dysphagia. *Quality of Life Research* 2005, 14, 2031. **Principal Author**.
28. **Martino, R**, Diamant, NE. Patients' and physicians' views about psychosocial issues related to dysphagia. *Dysphagia* 2005, 20, 84. **Principal Author**.
29. *Kirste, L, MacGarvie, D, Durkin, L, & **Martino, R**. Dysphagia diet purees and fluids: How many categories are needed? *Dysphagia* 2005, 20, 84. *LK, DM, LD are clinicians that I mentored. **Senior Responsible Author**.

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30. *Martino, R, Bayley, M, Silver, F, Nicholson, G, Roth, M, & Diamant, NE. Standardization of a new dysphagia screening tool: Inter-rater reliability among nurse administrators. Stroke 2004, 35, E316. *GN is a clinician that I mentored. **Principal Author.**
31. *Martino, R, Nicholson, G, Bayley, M, Roth M, Teasell, R, Bitensky, J, Black, S, Flogen, BA, Silver, F, & Diamant, NE. Screening for dysphagia in stroke patients: Using evidence to develop a new tool. Stroke 2004, 35, E315. *GN, MR are clinicians that I mentored. **Principal Author.**
32. Urbach, D, Tomlinson, G, Harnish, J, **Martino, R,** & Diamant, NE. A measure of achalasia disease severity. Gastroenterology 2004, 126, A633. **Coauthor or Collaborator.**
33. *Martino, R, Soucie, J, & Kaplan, D. Dysphagia severity ratings: Correlation between patients and clinicians. Dysphagia 2003, 18, 155. *DK is a clinician that I-mentored. **Principal Author.**
34. *Martino, R, Soucie, J, & Kaplan, D. Patient reliability of a Likert scale to rate dysphagia severity: A pilot study. Dysphagia 2003, 18, 160. *DK is a clinician that I mentored. **Principal Author.**
35. *Paluck, S, Grgas, S, Neary, MA, Aziza, E, Granton, JT, & **Martino, R.** Evolution of a tracheotomy team. Canadian Journal of Respiratory Therapy 2002, 38, 18. *SP is a clinician that I mentored. **Senior Responsible Author.**
36. *Paluck, S, **Martino, R,** Grgas, S, Neary, MA, Aziza, E, & Granton, JT. Impact of a multidisciplinary team for tracheotomized patients. Respiratory Care 2002, 47, 1068. *SP is a clinician that I mentored. **Senior Responsible Author.**
37. **Martino, R,** Pron, G, & Diamant, NE. Oropharyngeal dysphagia: Reported assessment practice patterns of speech-language pathologists. Dysphagia 2000, 15, 105. **Principal Author.**
38. Fernie RM (Martino R former surname), Pron, G, & Diamant, NE. Screening for oropharyngeal dysphagia in stroke patients: Insufficient evidence for guidelines. Dysphagia 1997, 12, 115. **Principal Author.**

Editorials

1. **Martino, R.** When to PEG? Dysphagia 2002, 17, 233-234. **Principal Author.**

3. NON-PEER-REVIEWED PUBLICATIONS

Journal Articles

1. **Martino, R.** 'Outcome measures' and 'evidenced based practice' in speech language pathology and audiology: What do they have to do with waiting times? Ontario Speech Language Audiology Association (OSLA) Connection, 2007. **Principal Author.**
2. **Martino, R.** A Canadian success story for stroke patients with dysphagia. Canadian Audiology and Speech Language Pathology Association (CASLPA) Communiqué, 2007 Winter. **Principal Author.**
3. *White K, & **Martino, R.** Clinical anatomy and physiology of the swallow mechanism. Journal of Speech-Language Pathology and Audiology 2006, 30, 198-199. [Invited book review]. *KW is a student that I mentored. **Co-Principal Author.**
4. **Martino, R,** & Irish, J. Endoscopic evaluation and treatment of swallowing disorders. Journal of Otolaryngology 2002, 31, 130. [Invited book review]. **Principal Author.**

Books

1. *French, B, **Martino, R**, Knutson, P, Mascitelli, A & Heart and Stroke Foundation of Ontario. Management of dysphagia in chronic stroke: An educational manual for the dysphagia screening professional in the long term care setting. Toronto, ON: Heart and Stroke Foundation of Ontario. *BF is a clinician that I mentored. In Press. **Senior Responsible Author**.
2. *Martino, R, Knutson, P, Mascitelli, A, & Powell-Vinden, B. Dysphagie-management bei akutem schlaganfall: Teil I und II. [German] Translation of Management of dysphagia in acute stroke: An educational manual for the dysphagia screening professional (2006) and Implementing a regional dysphagia management strategy: Practical considerations (2005). Translated by Aere, C., Wilskötter, J., & Stanschus, S. Idstein: Schulz-Kirchner Verlag GmbH. 2010. *PK and AM are clinicians that I mentored. **Principal Author**.
3. *Martino, R, Moscrip, D, Witt-Lajeunesse, A, Knutson, P, French, B, Brown, A, MacIsaac, L, Mascitelli, A, & Heart and Stroke Foundation of Ontario. A conversation on the management of dysphagia. A supplementary training module for swallowing screening teams based on the booklet titled "Management of dysphagia in acute stroke: An educational manual for the dysphagia screening professional" [CD-ROM and facilitator notes], Toronto, ON: Heart and Stroke Foundation of Ontario. 2008. Available from: http://www.heartandstroke.on.ca/atf/cf/%7B33C6FA68-B56B-4760-ABC6-D85B2D02EE71%7D/A_conversation_on_mangement_of_Dysphagia_FINAL_SEPT29.ppt and http://www.heartandstroke.on.ca/atf/cf/%7B33C6FA68-B56B-4760-ABC6-D85B2D02EE71%7D/Conversation_on_Dysphagia_Management_Facilitators_Guide_FINAL_SEPT29.pdf *DM, AW-L, PK, BF, AB, LM, AM are clinicians that I mentored. **Principal Author**.
4. *Martino, R, Knutson, P, Mascitelli, A, & Powell-Vinden, B. Management of dysphagia in acute stroke: An educational manual for the dysphagia screening professional. Toronto, ON: Heart and Stroke Foundation of Ontario. 2006. Available from: <http://profed.heartandstroke.ca/ClientImages/1/Dysphagia%20Manual%20FINAL%20060123.pdf> *PK and AM are clinicians that I mentored. **Principal Author**.
5. *Hammond, L, Knutson, P, **Martino, R**, Mascitelli, A, & Tebbutt, T. Implementing a regional dysphagia management strategy: Practical considerations. Toronto, ON: Heart and Stroke Foundation of Ontario. 2005. Available from: <http://profed.heartandstroke.ca/ClientImages/1/Dysphagia%20Tips%20Booklet%2002282005%20FINAL.pdf> *PK and AM are clinicians that I mentored. **Senior Responsible Author**.
6. Heart and Stroke Foundation of Ontario. Improving recognition and management of dysphagia in acute stroke. Toronto, ON: Heart and Stroke Foundation of Ontario. 2002. Available from: <http://profed.heartandstroke.ca/ClientImages/1/Dysphagia%20Booklet%20FINAL%20050203.pdf>. **Senior Responsible Author**.
7. **Martino, R**, Meissner Fishbein, B, Saville, D, Barton, D, Kerry, V, Kodama, S, Labas-Weber, M, McVilltie, A, Mintz, T, & Tamas, I. Preferred practice guidelines for dysphagia. Toronto, ON: College of Audiologists and Speech-Language Pathologists of Ontario. 2000. Available from: http://www.caspo.com/english_site/DYSPHAGIADOCUMENT.pdf. **Principal Author**.

Book Chapters

1. **Martino, R**. Screening and clinical assessment of oropharyngeal dysphagia. In Clavé, P. & Cichero, J (eds). Stepping stones to living well with dysphagia. Nestlé Nutrition Institute Workshop Series, vol 72. Vevey: Nestec Ltd. / Basel: S. Karger AG.; 2012: 53–56. **Principal Author**.
2. McCullough, G.H., **Martino, R**. Evaluation of patients with dysphagia. In Shaker, R. (Ed.), Manual of diagnostic and therapeutic techniques for disorders of deglutition, Volume II. In Press. **Co-Principal Author**.
3. Erovic, BM, **Martino, R**, Irish, JC. Swallowing. In Nguyen, S.A., Har-El, G., Nathan, C.A., & Day, T.A. (Eds.), Head and neck oncology. New York: Thieme Medical Publishers, Inc. In Press. **Co-Principal Author**.
4. **Martino, R**, & Hope, AJ. Evaluation and treatment of dysphagia and aspiration in head and neck cancer. In Haddad, R.I. (Ed.) Multidisciplinary management of head and neck cancer. New York: Demos Medical Publishing, LLC, 177-196, 2010. **Co-Principal Author**.

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5. **Martino, R.** Mixed connective tissue disease. In H.N. Jones & J.C. Rosenbek (Eds.), *Dysphagia in rare conditions: An encyclopedia*. San Diego, CA: Plural Publishing, 377-384, 2010. **Principal Author**.
6. **Martino, R.** Commentaries on dysphagia. In Body, R. & McAllister, L. (Eds.), *Ethics in speech language therapy*. London: Wiley, 38-40 & 46-48, 2009. **Principal Author**.
7. Teasell, R, Foley, N, **Martino, R**, Bhogal, S, & Speechley, M. Dysphagia and aspiration post stroke. In Evidence-based review of stroke rehabilitation. 2007. Available from: http://www.ebrsr.com/uploads/Module-15_Dysphagia_001.pdf . **Co-Principal Author**.

Multimedia

1. *Martino, R, & Sharpe, K. Swallowing difficulties: Information for the patient and family. *StrokEngine*. 2005. Available from: <http://www.medicine.mcgill.ca/strokengine/PDF/dysphagia-en.pdf> *KS is a student that I mentored. **Principal Author**.

Contributions to Collective Works

1. **Martino, R.** Toronto Bedside Swallowing Screening Test (TOR-BSST®). In Gonzalez-Fernandez, M. (Ed.), *Physical medicine and rehabilitation pocket companion*. New York: Demos Medical, 2011. **Principal Author**.
2. French B, Ratner A, Durkin L, **Martino R.** Swallowing problems after stroke: What you need to know and how to help. Toronto, ON: Toronto West Stroke Network, 2009. Available in 13 languages from: <http://www.tostroke.com/images/PDFs/strokeResources/dysphagiabrochure.pdf>. **Senior Responsible Author**.

Government Research Reports

1. **Martino, R.** A regional approach to dysphagia management [Summary of Project – Final Research Report]. Toronto, ON: Ministry of Health and Long-Term Care. 2004. Available from: <http://profed.heartandstroke.ca/ClientImages/1/Dysphagia%20Research%20Report%20Final%2020041202%5B1%5D.pdf>. **Principal Author**.

Technical Writings/Reports

1. *Kowgier, M. E., **Martino, R.**, & Tomlinson, G. Measuring agreement in videofluoroscopic ratings of swallowing impairment in stroke patients using Bayesian latent class models. Toronto, ON: University of Toronto, Department of Public Health Sciences. 2007. Available from: <http://www.utstat.toronto.edu/~matthew/Papers/VFStechreport.pdf> *MK is a doctoral student in statistics that I co-mentored. **Co-Principal Author**.

4. SUBMITTED PUBLICATIONS

Journal Articles

1. Salbach, NM, O'Brien, K, Brooks, D, Irvin, E, **Martino, R**, Takhar, P, Chan, S, & Howe, J. Speed and distance requirements for community ambulation: A systematic review. *Archives of Physical Medicine and Rehabilitation*. Submitted August 2, 2012. **Coauthor or Collaborator**.
2. *Flowers, HL, Silver, FL, Fang, J, Rochon, E, & **Martino, R**. The incidence, co-occurrence and predictors of dysphagia, dysarthria and aphasia after first-ever acute ischemic stroke. *Journal of Communication Disorders*. Submitted July 2012. *HF is my doctoral student that I mentored. **Senior Responsible Author**.

Conference Proceedings

1. McEwen, S, Egan, M, Chasen, M, Fitch, M & PCRR Group. Research and education priorities for cancer rehabilitation in Canada: Consensus recommendations from the Partners in Cancer Rehabilitation Research (PCRR) meeting. Current Oncology. R Martino is a member of PCRR Group. **Coauthor or Collaborator.**

F. Patents and Copyrights

2007 Jul Toronto Bedside Swallowing Screening Test© (TOR-BSST©), Copyright, Granted, TXu1-350-638, United States

G. Presentations and Special Lectures

1. INTERNATIONAL

Invited Lectures and Presentations

- 2012 Oct Screening or initial assessment: Dysphagia perspective. European Society for Swallowing Disorders, 2nd Congress. Barcelona, Spain. Presenter(s): Principal Author.
- 2012 Jul Current measures of swallowing function: What are they? What do they mean? American Head and Neck Society Annual Meeting. Toronto, Ontario, Canada. Presenter(s): Hope, A. & **Martino, R.**
- 2012 Jul Patient perception versus physiology in the evaluation and management of cancer-related swallowing disorders. American Head and Neck Society Annual Meeting. Toronto, Ontario, Canada.
- 2012 Mar Evidence based interventions: What defines readiness for clinical implementation? Dysphagia Research Society Annual Meeting. Toronto, Ontario, Canada.
- 2012 Mar **Keynote Speaker.** A global evolution: Past, present and future of the Dysphagia Research Society. Dodds-Donner Lecture, Dysphagia Research Society Annual Meeting. Toronto, Ontario, Canada. Presenter(s): Shaker, R., Jones, B., Sonies, B.C., **Martino, R.**
- 2012 Jan The integrated clinical evaluation: Screening and bedside evaluation. Studio Endoscopico Dinamico della Deglutizione, Servizio Sanitario Regionale Emilia-Romagna. Modena, Italy. Principal Author.
- 2012 Jan The stroke patient with dysphagia: The Canadian reality. Studio Endoscopico Dinamico della Deglutizione, Servizio Sanitario Regionale Emilia-Romagna. Modena, Italy. Principal Author.
- 2009 Sep Dysphagia therapy: A perspective from the Speech-Language Pathologist. Gruppo Italiano di Studio sulla Disfagia. Rimini, Italy. Principal Author.
- 2009 Sep Implementation of evidence-based screening guidelines. Gruppo Italiano di Studio sulla Disfagia. Rimini, Italy. Principal author.
- 2009 Sep Medical consequences of dysphagia. Gruppo Italiano di Studio sulla Disfagia. Rimini, Italy. Principal author.
- 2009 Jun Outpatient dysphagia clinics – Similarities and differences around the world. Dysphagia International Video-Teleconference Rounds. Toronto, Ontario, Canada. Collaborator.
- 2009 Apr **Keynote Speaker.** An international movement toward evidence based dysphagia practice with stroke survivors. Karlsbad Dysphagia Forum. Karlsbad, Germany. Principal Author.
- 2009 Apr Treatment for dysphagia: A review of the evidence. Karlsbad Dysphagia Forum. Karlsbad, Germany.

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Principal Author.

- 2009 Feb **Keynote Speaker.** Screening for dysphagia: An evidence based process from development to implementation. Nursing Symposium, International Stroke Conference. San Diego, California, United States. Principal Author.
- 2007 Nov **Keynote Speaker.** Scales and screens: Reviewing the evidence and efficacy of dysphagia screening. American Heart Association's 'Moving Beyond the Core Measures' 2007-2008 Series, Stroke Conference I, Practical Approaches to Improving Stroke Care. Syracuse, New York, United States. Principal Author.
- 2007 Nov Learning lab: Dysphagia screening. American Heart Association's 'Moving Beyond the Core Measures' 2007-2008 Series, Stroke Conference I, Practical Approaches to Improving Stroke Care. Syracuse, New York, United States. Principal author.
- 2006 May **Keynote Speaker.** Dysphagia in the adult patient: Clinical and administrative aspects. Azienda Unità Sanitaria Locale di Cesena. Cesena, Italy. Principal author.
- 2005 Jan **Keynote Speaker.** Dysphagia screening in stroke patients. Establishing evidence for best practice. National University Hospital. Singapore. Principal Author.
- 2003 Oct Clinical assessment of swallowing function: An untold story. Dysphagia Research Society Annual Meeting. San Francisco, California, United States. Part of a multi-disciplinary presentation on evidence summary for dysphagia intervention. Principal author.
- 2001 Sep Oropharyngeal dysphagia and the Toronto experience. Medical Grand Rounds. Forli, Italy. Principal author. September 2001. (Continuing Education).
- 2000 Oct Swallowing and the oropharynx. Annual meeting of Gastroenterology (GastroNews 2000). Forli, Italy. Lecture. Principal author. October 2000.
- 1998 Sep Quality of life and outcome measures in dysphagia patients. World Congress Meeting of the International Society for Diseases of the Esophagus. Montreal, Quebec, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Principal Author. September 1998.

Refereed Scientific Paper Presentations

- 2012 Nov Using web-based practice to maintain dysphagia screening skills. American Speech-Language-Hearing Association Annual Convention. Atlanta, Georgia, United States. Presenter(s): **Martino, R**, Herlihy-O'Connor, L.
- 2012 Nov Determining a dysphagia risk profile for patients following extubation. American Speech-Language-Hearing Association Annual Convention. Atlanta, Georgia, United States. Presenter(s): *Skoretz, S, **Martino, R**. *SS is my doctoral student that I mentored.
- 2012 Jul Cognitive screening and co-morbidity assessment in patients treated for head and neck cancer. American Head and Neck Society Annual Meeting. Toronto, Ontario, Canada. Presenter(s): **Martino, R.**, Siddiq, I., Bernstein, L., & Razak, A.
- 2012 May Dysphagia screening, evaluation and treatment in stroke: Implementation and integration with multiple concurrent care pathways. European Pathway Association. Amsterdam, Netherlands. Presenter(s): Altman, K., Takizawa, C., Chevrou Severac, H., **Martino, R.**, Speyer, R. & Derex, L.
- 2012 Mar Incidence of oropharyngeal dysphagia and associated risk factors following cardiovascular surgery. Dysphagia Research Society Annual Meeting. Toronto, Ontario, Canada. Presenter(s): *Skoretz, S., Yau, T., Basmaji, S., Ivanov, J., Granton, J., & **Martino, R**. *SS is my doctoral student that I mentored.
- 2012 Mar Incidence, co-occurrence and predictors of dysphagia, dysarthria, and aphasia after a first-ever acute ischemic stroke. Dysphagia Research Society Annual Meeting. Toronto, Ontario, Canada. Presenter(s): *Flowers, H.L., Silver, F., Fang, J., & **Martino, R**. *HF is my doctoral student that I mentored.

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- 2012 Mar Dysphagia screening skill maintenance on the TOR-BSST© and web-based refresher: A randomized controlled trial. Dysphagia Research Society Annual Meeting. Toronto, Ontario, Canada. Presenter(s): **Martino, R.**, Breadner, B., Wellman, L., Kamitomo, G., Mitchell, A., O'Connor, L., Churchward, K., Durkin, L., Powell-Vinden, B., & Diamant, N.
- 2009 Jul A pilot study to evaluate swallowing and dysphagia after radiation in head and neck cancer patients, using MRI: Preliminary results. 2nd World Congress of the International Academy of Oral Oncology. Toronto, Ontario, Canada. Presenter(s): Hoebers, F, Kirilova, A, Foltz, W, Breen, S, Hope, A, Menard, C, Yu, E, **Martino, R.** & Waldron, J. July 2009.
- 2008 Nov Neuro-rehabilitation of swallowing disorders after brain injury. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Chicago, Illinois, United States. Presenter(s): Hamdy, S, Huckabee, ML, Ludlow CL, & **Martino, R.** Invited Short Course presented. Collaborator. November 2008.
- 2008 Nov Patients', caregivers', and clinicians' views about consequences related to dysphagia. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Chicago, Illinois, United States. Presenter(s): **Martino, R.** & Diamant, N. Seminar presented. Principal Author. November 2008.
- 2008 Nov Dilemmas and controversies in the management of complex dysphagias. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Chicago, Illinois, United States. Presenter(s): Hamdy, S, Huckabee, ML, Ludlow CL, **Martino, R.** Invited Short Course presented. Collaborator. November 2008.
- 2008 Mar Screening for dysphagia in stroke survivors: A before and after implementation trial of evidence-based care. Dysphagia Research Society (DRS) Annual Meeting. Charleston, South Carolina, United States. Presenter(s): *Martino, R, Tsang, S, Brown, A, Lucas, T, Graham, I, & Harrison, M. Paper presented. Principal Author. March 2008. *ST is a student and AB is a clinician, both that I mentored.
- 2008 Mar Validation of the Toronto Bedside Swallowing Screening Test (TOR-BSST©) for patients with stroke. Dysphagia Research Society (DRS) Annual Meeting. Charleston, South Carolina, United States. Presenter(s): *Martino, R, Nicholson, G, Bayley, M, Teasell, R, Silver, F, & Diamant, N. Paper presented. Principle Author. March 2008. *GN is a clinician that I mentored.
- 2007 Nov Validation of the TOR-BSST©: A dysphagia screening for stroke patients. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Boston, Massachusetts, United States. Presenter(s): *Martino, R, Nicholson, G, Diamant, N, & Silver, F. Paper presented. Principal Author. November 2007. *GN is a clinician that I mentored.
- 2007 Nov Academic speech-language pathology: Mid-career perspective and reflections. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Boston, Massachusetts, United States. Presenter(s): Cascella, P, **Martino, R.** & Turkstra, L. Paper presented. Collaborator. November 2007.
- 2007 Mar An investigation into the recovery of normal enteral feeding following adult cardiac surgery: The role of post-operative intubation and dysphagia. Dysphagia Research Society (DRS) Annual Meeting. Vancouver, British Columbia, Canada. Presenter(s): *Barker, J, **Martino, R.** Reichardt, B, Hickey, EJ, & Ralph-Edwards, A. Paper presented. Senior Responsible Author. March 2007. *JB is a clinician that I mentored.
- 2007 Feb Psychometric properties of the Toronto Bedside Swallowing Screening Test (TOR-BSST©) for stroke patients. Annual International Stroke Conference (ISC). San Francisco, California, United States. Presenter(s): *Martino, R, Nicholson, G, Bayley, M, Teasell, R, Silver, F, & Diamant, NE. Paper presented. Principal Author. February 2007. *GN is a clinician that I mentored.
- 2006 Nov An innovative regional approach to dysphagia screening with stroke patients. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Miami, Florida, United States. Presenter(s): *Martino, R, Knutson, P, & French, B. Workshop presented. Principal Author. November 2006. *PK and BF are clinicians that I mentored.
- 2006 May Validity of the Toronto Bedside Swallowing Screening Test (TOR-BSST©) in the rehabilitation setting. Annual European Stroke Meeting. Brussels, Belgium. Presenter(s): *Martino, R, Nicholson, N, Bayley, M, Teasell, R, Silver, F, & Diamant, N. Paper presented. Principal Author. May 2006. *GN is a clinician that I

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mentored.

- 2006 May Measuring agreement in videofluoroscopic ratings of swallowing impairment in stroke patients. Annual European Stroke Meeting. Brussels, Belgium. Presenter(s): *Martino, R, Kowgier, M, Silver, F, Diamant, N, & Tomlinson, G. Paper presented. Principal Author. May 2006. *MK is a doctoral student in statistics that I co-mentored.
- 2002 Nov Impact of a multidisciplinary team for tracheotomized patients. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Atlanta, Georgia, United States. Presenter(s): *Martino, R, Neary, MA, Paluck, S, Grgas, S, Aziza, E, & Granton, JT. Paper presented. Also refereed presentation at UHN Allied Health Research Day (2003). Principal Author. November 2002. *SP is a clinician that I mentored.
- 2002 Oct Dysphagia severity ratings: Correlation between patients and clinicians. Dysphagia Research Society (DRS) Annual Meeting. Miami, Florida, United States. Presenter(s): *Martino, R, Soucie, J, & Kaplan, D. Paper presented. Also refereed presentation at UHN Allied Health Research Day (2003). Principal Author. October 2002. *DK is a clinician that I mentored.
- 2002 Oct Impact of a multidisciplinary team for tracheotomized patients. American Academy of Respiratory Care (AARC) Annual Meeting. Presenter(s): *Paluck, S, **Martino, R**, Grgas, S, Neary, MA, Aziza, E, & Granton, JT. Paper presented. Senior Responsible Author. October 2002. *SP is a clinician that I mentored.
- 2002 Jun Be the patient for a day: Enhancing the learning and personal growth of students in the medical professions through a perspective change experience. Society for Teaching and Learning in Higher Education (STLHE) Annual Meeting. Hamilton, Ontario, Canada. Presenter(s): Bressmann, T, Bradley, K, **Martino, R**, Leonard, C, Wiseman-Hakes, C, & Rochon, E. Workshop presented. Co-Principal Author. June 2002.
- 1999 Oct Oropharyngeal dysphagia: Reported assessment practice patterns of speech-language pathologists. Dysphagia Research Society (DRS) Annual Meeting. Burlington, Vermont, United States. Presenter(s): **Martino, R**, Pron, G, & Diamant, NE. Paper presented. Principal Author. October 1999.
- 1998 Nov Practice patterns of speech-language pathologists' assessment of oropharyngeal dysphagia. American Speech-Language-Hearing Association (ASHA) Annual Meeting. San Antonio, Texas, United States. Presenter(s): Fernie RM (Former surname for **R. Martino**), Pron, G, & Diamant, NE. Paper presented. Principal Author. November 1998.

Refereed Scientific Poster Presentations

- 2012 Nov Dysphagia-related toxicities following radiotherapy for head and neck cancer: A bibliometric study. American Speech-Language-Hearing Association Annual Convention. Atlanta, Georgia, United States. Presenter(s): *Shaw, S, Skoretz, S, **Martino, R**. SS and SS are my doctoral students that I mentored.
- 2012 Sep Experts' opinions of practices in dysphagia screening & management among post-stroke patients – Need for a protocol. European Society for Clinical Nutrition and Metabolism, ESPEN Congress. Barcelona, Spain. Presenter(s): Takizawa, C., Altman, K., **Martino, R.**, Derex, L., & Speyer, R. Coauthor.
- 2012 Sep Experts' opinions of practices in dysphagia screening & management among post-stroke patients – Need for a protocol. European Union Geriatric Medicine Society (EUGMS). Brussels, Belgium. Presenter(s): Takizawa, C., Altman, K., **Martino, R.**, Derex, L., & Speyer, R.
- 2012 Jul Chronic dysphagia and fibrosis in patients treated with radiotherapy for head and neck cancer: A systematic review. American Head and Neck Society Annual Meeting. Toronto, Ontario, Canada. Presenter(s): Shaw, S., Skoretz, S., & **Martino, R**.
- 2012 Jun A phase III study of standard fractionation radiotherapy with concurrent high-dose cisplatin versus accelerated fractionation radiotherapy (RT) with panitumumab in patients with locally advanced stage III and IV squamous cell carcinoma of the head and neck (SCCHN) (NCIC Clinical Trials Group HN.6). American Society of Clinical Oncology. Chicago, Illinois, United States. Presenter(s): Waldron, J, Parulekar, W, O'Sullivan, B, Chen, BE, Montenegro, A, Nabid, A, Winquist, E, Wright, J, Hay, J, Ringash,

J, **Martino, R**, Johnson-Masotti, A, Liu, G, Breen, S, Gilbert, R, & Siu, LL.

- 2012 May Speed and distance requirements for community ambulation: A systematic review. American Heart Association, Quality of Care and Outcomes Research 2012 Scientific Sessions. Atlanta, Georgia, United States. Presenter(s): Salbach N.M., O'Brien K., Brooks D., Irvin E., **Martino R.**, Takhar P., Chan S. & Howe J.
- 2012 May AID101 Experts' opinions of practices in dysphagia screening and management among post-stroke patients: Need for a protocol. European Stroke Conference. Lisbon, Portugal. Presenter(s): Derex, L., Takizawa, C., Chevrou Severac, H., Speyer, R., Altman, K. & **Martino, R.**
- 2010 Apr The incidence of oropharyngeal dysphagia and associated risk factors following double lung transplant: A retrospective study. International Society for Heart and Lung Transplantation (ISHLT) Annual Meeting. Chicago, Illinois, United States. Presenter(s): *Skoretz S, Graham M, Kamitomo G & **Martino R.** Poster presented. Senior Responsible Author. April 2010. *SS is my doctoral student that I mentored.
- 2010 Mar MRI lesion correlates of dysphagia after acute ischemic stroke: A meta-analysis. Dysphagia Research Society (DRS) Meeting. San Diego, California, United States. Presenter(s): *Flowers, H, Skoretz, S, Takeuchi, M, **Martino, R.** *HF and SS are my doctoral students that I mentored. Senior Responsible Author.
- 2009 Jul Radiation dose to the submandibular glands predicts unstimulated whole mouth salivary flow using the Modified Schirmer Test. 2nd World Congress of the International Academy of Oral Oncology. Toronto, Ontario, Canada. Presenter(s): Hoebbers, F, Kirilova, A, Foltz, W, Breen, S, Hope, A, Menard, C, Yu, E, **Martino, R,** & Waldron, J. Poster presented. (JA). July 2009.
- 2009 Mar Sensitivity analysis to determine whether ten teaspoons of water are really necessary. Dysphagia Research Society (DRS) Annual Meeting. New Orleans, Louisiana, United States. Presenter(s): **Martino, R,** Streiner, D, Maki, E, Diamant, N. Poster presented. Principal Author. March 2009.
- 2009 Mar Dysphagia following endotracheal intubation: Determining bias and GRADEing the evidence. Dysphagia Research Society (DRS) Annual Meeting. New Orleans, Louisiana, United States. Presenter(s): *Skoretz, S, Flowers, H, **Martino, R.** Poster presented. Senior Responsible Author. March 2009. *SS and HF are my doctoral students that I mentored.
- 2009 Feb Screening for dysphagia in the long-term care setting: A longitudinal implementation trial with stroke survivors. International Stroke Conference (ISC) Annual Meeting. San Diego, California, United States. Presenter(s): *Martino, R, French, B, Sharp, S, Tsang, S, Graham, I, Harrison, M. Poster presented. Principal Author. February 2009. *ST is a student and BF is a clinician, both that I mentored.
- 2008 Nov Dysphagia and intubation: A preliminary review of the evidence. American Speech-Language-Hearing Association (ASHA) Annual Meeting. Chicago, Illinois, United States. Presenter(s): *Skoretz, S, **Martino, R.** Poster session presented. Senior Responsible Author. November 2008. *SS is my doctoral student that I mentored.
- 2007 Oct Measuring diagnostic accuracy in the absence of a gold standard using Bayesian latent class models. International Society for Quality of Life Research (ISOQOL) Annual Conference. Toronto, Ontario, Canada. Presenter(s): *Kowgier, M, **Martino, R,** & Tomlinson, G. Poster session presented. October 2007. *MK is a doctoral student in statistics that I co-mentored.
- 2007 Apr Mapping swallowing outcomes in the head and neck cancer literature. International Conference on Reconstructive Preprosthetic Surgery. Charleston, South Carolina, United States. Presenter(s): *Tran E, Reichardt B, & **Martino R.** Poster session presented. Senior Responsible Author. April 2007. *ET is a clinician that I mentored.
- 2007 Mar The usefulness of a national stroke registry to derive predictors for dysphagia. Dysphagia Research Society (DRS) Annual Meeting. Vancouver, British Columbia, Canada. Presenter(s): *Martino, R, Silver, F, Newman, A, Perera, J, Chakraporty, SJ, & Mikulis, D. Poster session presented. Principal Author. March 2007. *JP is a medical student that I mentored.

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- 2007 Feb A systematic review of therapeutic interventions for dysphagia post stroke. International Stroke Conference. San Francisco, California, United States. Presenter(s): Teasell, R, Foley, N, Salter, K, **Martino, R**. Poster session presented. Principal Author. February 2007.
- 2006 Mar Interrater reliability of the Toronto Bedside Swallowing Screening Test (TOR-BSST©). Dysphagia Research Society (DRS) Annual Meeting. Scottsdale, Arizona, United States. Presenter(s): *Martino, R, Nicholson, G, Bayley, M, Teasell, R, Silver, F, & Diamant, NE. Poster session presented. Principal Author. March 2006. *GN is a clinician that I mentored.
- 2005 Oct Conceptual foundation for a new measure of impairment outcomes in adults with oropharyngeal dysphagia. International Society of Quality of Life Annual Meeting. San Francisco, California, United States. Presenter(s): **Martino, R**, Beaton, D, & Diamant, NE. Poster session presented. Principal Author. October 2005.
- 2004 Oct Derivation of an item inventory measuring pulmonary consequences of dysphagia from the perspective of experts. Dysphagia Research Society (DRS) Annual Meeting. Montreal, Quebec, Canada. Presenter(s): **Martino, R**, & Diamant, NE. Poster session presented. Principal Author. October 2004.
- 2004 Oct Conceptual foundation for a new measure of medical outcomes in adults with oropharyngeal dysphagia. Dysphagia Research Society (DRS) Annual Meeting. Montreal, Quebec, Canada. Presenter(s): **Martino, R**, Beaton, D, & Diamant, NE. Poster session presented. Principal Author. October 2004.
- 2004 Jun Standardization of a new dysphagia screening tool: Inter-rater reliability among nurses administrators. Annual World Congress on Stroke. Vancouver, British Columbia, Canada. Presenter(s): **Martino, R**, Nicholson, G, Roth, M, Bayley, M, & Diamant, NE. Poster session presented. Principal Author. June 2004.
- 2003 Oct Patients' and clinicians' views about psychosocial issues related to dysphagia. Dysphagia Research Society (DRS) Annual Meeting. San Francisco, California, United States. Presenter(s): **Martino, R**, & Diamant, NE. Poster session presented. Principal Author. October 2003.
- 2003 Oct Dysphagia diet fluids and purees: How many categories are needed? Dysphagia Research Society (DRS) Annual Meeting. San Francisco, California, United States. Presenter(s): *Kirste, L, MacGarvie, D, Durkin, L, **Martino, R**. Poster session presented. Senior Author. October 2003. *LK, DM, LD are clinicians that I mentored.
- 2002 Nov Dysphagia severity ratings: Correlation between patients and clinicians. Dysphagia Research Society (DRS) Annual Meeting. Miami, Florida, United States. Presenter(s): *Martino, R, Soucie, J, & Kaplan, D. Poster session presented. November 2002. Also refereed scientific poster at TWRI Research Day, GTA Rehab Research Day, and UHN Research Day (2002). Principal Author. *DK is a clinician that I mentored.
- 2002 Oct Patient reliability of a likert scale to rate dysphagia severity: A pilot study. Dysphagia Research Society (DRS) Annual Meeting. Miami, Florida, United States. Presenter(s): *Martino, R, Soucie, J, & Kaplan, D. Poster session presented. October 2002. Also refereed scientific poster at GTA Rehab Research Day (2003), UHN Allied Health Research Day (2003). Principal Author. *DK is a clinician that I mentored.
- 1996 Oct Screening for oropharyngeal dysphagia in stroke patients: Insufficient evidence for guidelines. Dysphagia Research Society (DRS) Annual Meeting. Aspen, Colorado, United States. Presenter(s): Fernie RM (Former surname of **Martino R**), Pron G, & Diamant NE. Poster session presented. October 1996. Abstract in Dysphagia 1997, 12; 115. Principal Author.

2. NATIONAL

Invited Lectures and Presentations

- 2012 Oct National stroke rehabilitation course - Part 1: Dysphagia and nutrition. Canadian Stroke Congress. Calgary, Alberta, Canada. Principal Author.
- 2012 May Head and neck cancer and dysphagia: Incidence and common comorbidities. Partners in Cancer

Rehabilitation Research. Toronto, Ontario, Canada. Principal Author.

- 2011 Apr Tapping into Cochrane: How can an evidence-based approach support you in your practice? Annual meeting of the Canadian Association of Speech-Language Pathologists and Audiologists. Montreal, Quebec. Presenter(s): **Martino, R.**, & Vilis, E.
- 2009 May Evidence for oropharyngeal dysphagia assessment: An overview. Canadian Association of Speech-Language Pathologist and Audiologists Annual Meeting. London, Ontario, Canada. Principal Author.
- 2009 May Navigating the Cochrane Network for Speech, Language, Swallowing and Hearing Literature. Canadian Association of Speech Language Pathology and Audiology (CASLPA) Annual Meeting. London, Ontario, Canada. Principal Author.
- 2008 Oct Patient outcome indicators in Speech-Language Pathology. Professional Advisory Committee (PAC) Retreat: Discipline Specific Patient Outcomes Indicators, the Ottawa Hospital. Ottawa, Ontario, Canada. Principal Author.
- 2008 Jun Dysphagia in acute stroke and TOR-BSST© dysphagia screening. Physician Stroke Rounds videoconference, Central East Stroke Network. Barrie, Ontario, Canada. Presenter(s): **Martino, R.**, Diamant, N, & Corrigan-Lauzon, C. Principal Author.
- 2007 Sep **Keynote Speaker.** Assessment of dysphagia: TOR-BSST©. 1st National Rehabilitation Conference: Applying Best Evidence to Stroke Rehabilitation. Winnipeg, Manitoba, Canada. Principal Author.
- 2007 Sep Treatment of dysphagia. 1st National Rehabilitation Conference: Applying Best Evidence to Stroke Rehabilitation. Winnipeg, Manitoba, Canada. Workshop. Principal Author.
- 2007 Jan Evidence based practice in speech-language pathology: An emphasis on dysphagia [One-day workshop]. Manitoba Speech and Hearing Association (MSHA) Annual Meeting. Winnipeg, Ontario, Canada. Principal Author.
- 2007 Jan Evidence-based practice for speech-language pathologists: Part III. Research methods. St. Joseph's Health Sciences Centre. Hamilton, Ontario, Canada. One-day workshop. Principal Author.
- 2006 Nov Ontario dysphagia screening: Best practice guidelines. Meeting of the Heart and Stroke Foundation of Alberta. Calgary, Alberta, Canada. Principal Author.
- 2006 Nov Ontario dysphagia screening: Best practice guidelines. Meeting of the Heart and Stroke Foundation of Alberta. Edmonton, Alberta, Canada. Principal Author.
- 2006 Jun Evidence-based practice for speech-language pathologists: Part II. Research methods. St. Joseph's Health Sciences Centre. Hamilton, Ontario, Canada. One-day workshop. Principal Author.
- 2006 Jan Evidence-based practice for speech-language pathologists: Part I. Principles and search strategies. St. Joseph's Health Sciences Centre. Hamilton, Ontario, Canada. One-day workshop. Principal Author.
- 2004 May Dysphagia screening: Applying best evidence. Heart and Stroke Annual Meeting. London, Ontario, Canada. Principal Author.
- 2004 Apr An innovative dysphagia screening model: Applying the best evidence. Heart and Stroke Foundation - Kitchener/Waterloo Region. Kitchener, Ontario, Canada. Regional presentations. Principal Author.
- 2004 Apr An innovative dysphagia screening model: Applying the best evidence. Heart and Stroke Foundation of Ontario - Niagara Health System. Niagara, Ontario, Canada. Regional presentations. Principal Author.
- 2004 Mar Dysphagia screening in stroke patients: Searching for best evidence. SCORE: Stroke Expert Conference. Montreal, Quebec, Canada. Principal Author.
- 2003 Oct Dysphagia in stroke patients: An update on the evidence. Kitchener Stroke Conference Workshop. Kitchener, Ontario, Canada. Principal Author.

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- 2001 Oct Swallowing disorders and stroke. First Annual Grey Bruce Health Services Rehabilitation Conference: Selected Topics in Stroke Rehabilitation. Owen Sound, Ontario, Canada. Principal Author. October 2001.
- 1999 Sep Commercial textures: More than just a management phenomenon. Annual sales meeting of the Novartis Nutrition Corporation. Montreal, Quebec, Canada. Principal Author. September 1999.
- 1998 Nov Introduction to the background and development of a multi-professional dysphagia team. Halifax, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). One-day workshop. Principal Author. November 1998.
- 1998 May Videofluoroscopy interpretation. Annual Meeting of the Canadian Association of Speech-Language Pathologist and Audiologists. Halifax, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Principal Author. May 1998.
- 1994 May Dysphagia: How to assess and manage in a team approach. Victoria General Hospital. Halifax, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Presented to acute stroke team. Principal Author. May 1994.
- 1994 Jan Introduction to dysphagia and how to begin the team approach. Soldiers Memorial Hospital. Middleton, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Workshop presented to multi-professional team. Principal author. January 1994.
- 1993 Jun Esophageal dysphagia: Case study presentations. Dalhousie University Department of Gastroenterology. Halifax, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Presented at retreat. Principal Author. June 1993.
- 1993 May Practical tips in swallowing management. Annual Victoria General Hospital Stroke Team Conference. Halifax, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Principal Author. May 1993.
- 1993 May Ethical issues of dysphagia management. Camphill Medical Centre. Halifax, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Presented to a multi-professional audience. Principal Author. May 1993.
- 1991 May Swallowing disorders in the elderly. Meeting of the Nova Scotia Association of Dietetics. Halifax, Nova Scotia, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Principal author. May 1991.

Refereed Scientific Paper Presentations

- 2012 Sep Skill maintenance of dysphagia screening on the TOR-BSST©: A randomized controlled trial. Canadian Stroke Congress. Calgary, Alberta, Canada. Presenter(s): **Martino, R.**, Breadner, B., Wellman, L., Kamitomo, G., Mitchell, A., O'Connor, L., Churchward, K., Durkin, L., Powell-Vinden, B., & Diamant, N. Selected as one of eight top-rated abstracts in its topic area of Acute Interdisciplinary Management of Stroke. Principal Author.
- 2008 May Evidence-based practice: How it can improve your practice. Canadian Audiology Speech Language Pathology Association (CASLPA) Annual Conference. Kananaskis, Alberta, Canada. Workshop presented. Principal author. May 2008.
- 2008 May Let's fly together: Building swallowing screening teams. Canadian Audiology Speech Language Pathology Association (CASLPA) Annual Conference. Kananaskis, Alberta, Canada. Presenter(s): Moscrip, D, Witt-Lajeunesse, A, **Martino, R**. Workshop presented. Senior Responsible Author. May 2008.
- 2006 May Dysphagia care teams for stroke survivors in the LTC setting. Canadian Association of Speech Language Pathology and Audiology (CASLPA) Annual Meeting. Winnipeg, Manitoba, Canada. Presenter(s): *Martino, R, French, B, Sharp, S, & Durkin, L. Workshop presented. Principal Author. May 2006. *BF is a clinician that I mentored.
- 2005 Jun Evidence-based medicine in otolaryngology: Separating the wheat from the chaff. Canadian Society of Otolaryngology: Head and Neck Surgery Annual Meeting. St John's, Canada. Presenter(s): **Martino, R**,

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- Gilbert, R, Goldstein, D, & Irish, JC. Workshop presented. Principal Author. June 2005.
- 2005 May Critical appraisal of speech language pathology literature. Canadian Association of Speech Language Pathology and Audiology (CASLPA) Annual Meeting. Regina, Saskatchewan, Canada. Workshop presented. Principal Author. May 2005.
- 2003 May Developing preferred practice guidelines: Lessons from the school of hard knocks. Canadian Association of Speech Language Pathology and Audiology (CASLPA) Annual Meeting. St. John's, Canada. Presenter(s): Meissner Fishbein, B, & **Martino, R**. Workshop presented. Co-Principal Author. May 2003.
- 2003 Apr Dysphagia puree and fluid textures: How many categories are needed? Dietitians of Canada Annual Meeting. Vancouver, British Columbia, Canada. Presenter(s): *Kirste, L, MacGarvie, D, Durkin, L, & **Martino, R**. Paper presented. Also refereed presentation at GTA Rehab Research Day (2003) and at UHN Allied Health Research Day (2003). Senior Responsible Author. April 2003. *LK, DM, LD are clinicians that I mentored.
- 1998 Apr Interprofessional education (IPE): Politics and planning. Canadian Association for Medical Education Annual Meeting. Ottawa, Ontario, Canada. Presenter(s): Poldre, P, Russell, L, Gray, G, & Fernie, RM. Workshop presented. Collaborator. April 1998.

Refereed Scientific Poster Presentations

- 2012 Oct Reported frequency of aphasia after stroke across the continuum of care: A systematic review. Canadian Stroke Congress. Calgary, Alberta, Canada. Presenter(s): *Flowers, HL, Skoretz, SA, Rochon, E, Silver, FL, & **Martino, R**. *HF and SS are my doctoral students that I mentored. Senior Responsible Author.
- 2012 Sep Dysphagia, dysarthria and aphasia after first-ever acute ischemic stroke: Incidence, co-occurrence, and predictors. Canadian Stroke Congress. Calgary, Alberta, Canada. Presenter(s): Flowers, HL, Silver, FL, Fang, J, Rochon, E, & **Martino, R**. HF is my doctoral student that I mentored. Senior Responsible Author.
- 2012 Sep Adapting the Language Screening Tool (LAST) from French into English: Aphasia screening after stroke. Canadian Stroke Congress. Calgary, Alberta, Canada. Presenter(s): Flowers, H, Flaman-Roze, C, Denier, C, Roze, E, Silver, F, Rochon, E, Skoretz, S, & **Martino, R**. *HF and SS are my doctoral students that I mentored. Senior Responsible Author.
- 2003 May Supported informed consent: Enrolling patients with aphasia in swallowing research. Canadian Association of Speech Language Pathologist and Audiologists (CASLPA) Annual Meeting. St. John's, Canada. Presenter(s): *Nicholson, G, Roth, M, & **Martino, R**. Poster session presented. Senior Author. May 2003. *GN and MR are clinicians that I mentored.
- 2002 Jun Evolution of a tracheotomy team. The Canadian Society of Respiratory Therapy (CSRT) Forum. Halifax, Nova Scotia, Canada. Presenter(s): *Paluck, S, Grgas, S, Neary, MA, Aziza, E, Granton, JT, & **Martino, R**. Poster session presented. Principal Author. June 2002. *SP is a clinician that I mentored.
- 1995 Apr The Toronto Hospital dysphagia training package. Canadian Association of Speech-Language Pathologist and Audiologists Annual Meeting. Kelowna, British Columbia, Canada. Presenter(s): Fernie RM (Former surname of **Martino R**), & Ezerzer F. Poster session presented. Principal Author. April 1995.

3. PROVINCIAL / REGIONAL

Invited Lectures and Presentations

- 2010 Apr Psychological issues related to dysphagia. Central East Stroke Network Symposium. King City, Ontario, Canada. Principal Author.
- 2007 Jun TOR-BSST© triage tool: Background and update. Meeting of the Heart and Stroke Foundation of Ontario, Ontario Stroke Region – NE GTA. Toronto, Ontario, Canada. Principal Author.

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- 2007 TOR-BSST© triage tool: Background and update. Meeting of the Heart and Stroke Foundation of Ontario, Ontario Stroke Region – SW. London, Ontario, Canada. Principal Author.
- 2006 Oct Implementation of an innovative dysphagia screening model in acute and LTC settings. Heart and Stroke Foundation of Ontario Collaborative Meeting. Toronto, Ontario, Canada. Presenter(s): **Martino, R**, Brown, A, & French, B. Principal Author.
- 2005 Nov Screening for dysphagia in stroke patients: An evidence based model. Ontario Hospital Association Meeting. Toronto, Ontario, Canada. Principal Author.
- 2005 Oct Identifying dysphagia early with the TOR-BSST. Heart and Stroke Collaborative Meeting. Toronto, Ontario, Canada. Principal Author.
- 2005 Mar Overview of the dysphagia project. Ontario Stroke Strategy Workshop. Toronto, Ontario, Canada. Principal Author.
- 2004 Nov Dysphagia pilot: What have we learned? Heart and Stroke Collaborative Meeting. Toronto, Ontario, Canada. Principal Author.
- 2003 Oct Regional dysphagia screening program: A novel approach to care. Heart and Stroke Annual Collaborative Meeting. Toronto, Ontario, Canada. Principal Author.
- 2002 Oct Dysphagia: A regional approach and current research [Small group presentation]. Stroke Strategy Collaborative, Heart and Stroke Foundation of Ontario. Toronto, Ontario, Canada. Presenter(s): **Martino, R**, & Lewis, M. Principal Author. October 2002.
- 2001 Dec A guide to outcome measurement. Ontario Association of Speech Language Pathologists and Audiologists (OSLA). Kingston, Ontario, Canada. One-day workshop. December 2001. Principal Author.
- 2001 Nov **Keynote Speaker.** Overview of screening for oropharyngeal dysphagia in stroke patients. Approach to the Management of Dysphagia, sponsored by the Heart and Stroke Association of Ontario. Toronto, Ontario, Canada. November 2001. Principal Author.
- 2000 Dec A guide to outcome measurement. Ontario Association of Speech Language Pathologists and Audiologists (OSLA). Mississauga, Ontario, Canada. One-day workshop. December 2000. Principal Author.
- 1996 Oct The underlying principles of functional outcome measures and scale development. Annual Ontario Hospital Association Convention. Toronto, Ontario, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Principal Author. October 1996.

Refereed Scientific Paper Presentations

- 2007 May Preventative measures: Early detection of dysphagia in stroke survivors. Ontario Association of Non-Profit Homes and Services for Seniors (OANHSS) Meeting. Toronto, Ontario, Canada. Presenter(s): *Martino, R, & French, B. Workshop presented. Principal Author. May 2007. *BF is a clinician that I mentored.
- 2006 May Implementation of an innovative dysphagia screening model in acute and long-term care settings. Annual Interurban Stroke Meeting. Ottawa, Ontario, Canada. Presenter(s): *Martino, R, French, B, & Brown, A. Paper presented. Principal Author. May 2006. *BF and AB are clinicians that I mentored.
- 2003 May Improving recognition and management of dysphagia. Annual Interurban Stroke Meeting. Kingston, Ontario, Canada. Presenter(s): Lewis, M, **Martino, R**, & Hum, E. Workshop presented. Co-Principal Author. May 2003.

Refereed Scientific Poster Presentations

- 2009 Apr Neuroanatomical correlates of dysphagia following stroke: A systematic review. Inter-Urban Stroke Conference. London, Ontario, Canada. Presenter(s): *Flowers, H, **Martino, R**, Selbie, A, Takeuchi, M.

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- Poster presented. Senior Responsible Author. April 2009. *HF is my doctoral student that I mentored.
- 2008 Feb Neuroanatomical correlates of dysphagia in stroke: A systematic review protocol. GTA Best Practices Day. Toronto, Ontario, Canada. Presenter(s): *Flowers, H, **Martino, R.** Poster presented. Senior Responsible Author. February 2008. *HF is my doctoral research student that I mentored.
- 2006 Apr Dysphagia care teams for stroke survivors in the long-term care setting - A pilot project. Celebrating Innovations in Health Care Expo, Ministry of Health and Long-Term Care/Local Health Integration Networks. Toronto, Ontario, Canada. Presenter(s): *French, B, & **Martino, R.** Poster session presented. Senior Responsible Author. April 2006. *BF is a clinician that I mentored.
- 2002 Nov A new screening tool for dysphagia in stroke patients: Using evidence to develop the tool. Ontario Hospital Association (OHA) Annual Meeting. Canada. Presenter(s): *Martino, R, Neary, MA, Nicholson, G, Teasell, R, Silver, F, & Diamant, NE. Poster session presented. November 2002. Also refereed poster at UHN Allied Health Research Day (2003), Inter-urban Stroke Conference (2003), GTA Rehab Research Day (2003). Principal Author. *GN is a clinician that I mentored.

4. LOCAL

Invited Lectures and Presentations

- 2011 Nov Course Review: Stepping stones to dysphagia treatment 2011. Nestle Health Science (held at Princess Margaret Hospital, Toronto, ON). Toronto, Ontario, Canada. Session highlights from the 2nd International Course on Oropharyngeal Dysphagia (Mataro, Spain). Principal Author.
- 2010 Nov Swallowing functions in head and neck cancer. PMH/Amgen Preceptorship Workshop. Toronto, Ontario, Canada. Principal Author.
- 2009 Jun HN6 Swallow Substudy National Study Protocol. SPOONS, Princess Margaret Hospital. Toronto, Ontario, Canada. Co-Principal Author.
- 2009 Jun Functional outcomes following chemo-radiotherapy. Wharton/Elia Day, Princess Margaret Hospital. Toronto, Ontario, Canada. Co-Principal Author.
- 2008 May The TOR-BSST©: Psychometric testing to implementation. University of Toronto Department of Speech Language Pathology Work Group. Toronto, Ontario, Canada. Principal Author.
- 2008 Apr Screening for dysphagia in stroke survivors: Now a standardized procedure. KLARU Rounds, Baycrest Centre for Geriatric Care. Toronto, Ontario, Canada. Principal Author.
- 2008 Apr Incidence and impact of dysphagia in patients with prolonged intubation following cardiac surgery. University of Toronto Department of Speech Language Pathology Work Group. Toronto, Ontario, Canada. Principal Author.
- 2008 Feb Dysphagia screening in stroke patients: Now a standardized procedure. Health Care and Outcomes Research (HCOR) Division Rounds, Toronto Western Research Institute (TWRI). Toronto, Ontario, Canada. Principal Author.
- 2007 Jan A regional approach to dysphagia screening with stroke patients. West GTA Stroke Rehabilitation Symposium. Mississauga, Ontario, Canada. Principal Author.
- 2007 Jan An innovative regional approach to dysphagia screening for stroke survivors in the long-term care setting. Telecast Swallowing Rounds. Toronto, Ontario, Canada. Presenter(s): **Martino, R,** & French, B. Principal Author.
- 2006 Oct The consequences of dysphagia depend on whom you ask. University of Toronto Department of Speech Language Pathology Work Group. Toronto, Ontario, Canada. Principal Author.

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- 2006 Mar Consequences of dysphagia: What they are depends on whom you ask. Research Work Group at Baycrest Hospital. Toronto, Ontario, Canada. Principal Author.
- 2006 Jan Dysphagia and nutrition screening: Best practice strategies. Stroke Rehab Symposium. Toronto, Ontario, Canada. Principal Author.
- 2005 Nov Identifying a silent problem for our stroke patients. Hamilton Health Sciences Centre Regional Stroke Strategy. Toronto, Ontario, Canada. Principal Author.
- 2005 Apr Dysphagia screening in stroke patients: The 'directional flow' from evidence to knowledge translation. Swallowing Grand Rounds via Telemedicine. Toronto, Ontario, Canada. Principal Author. (Continuing Education).
- 2004 Apr Swallowing: The movement towards evidence based outcomes. University of Toronto, Graduate Dept of Speech Language Pathology. Toronto, Ontario, Canada. Principal Author.
- 2003 Oct A call for papers: How to prepare an abstract for a poster or scientific presentation. Workshop for University Health Network Occupational Therapists. Toronto, Ontario, Canada. Principal Author.
- 2003 May Screening for oropharyngeal dysphagia in stroke patients: In pursuit of the evidence? Medical Ground Rounds, Toronto Rehabilitation Institute. Toronto, Ontario, Canada. Principal Author. May 2003. (Continuing Education).
- 2003 Jan How to critically read a journal article. Workshop for UHN Rehabilitation Health Professionals. Toronto, Ontario, Canada. Principal Author. January 2003.
- 2002 Nov Screening for oropharyngeal dysphagia in stroke patients: What is the evidence? Toronto Swallowing Rounds. Toronto, Ontario, Canada. Principal Author. November 2002.
- 2002 May A call for papers: How to prepare an abstract for a poster or scientific presentation. Workshop for University Health Network Occupational Therapists. Toronto, Ontario, Canada. Principal Author. May 2002.
- 2002 Apr Screening for oropharyngeal dysphagia in stroke patients: What is the evidence? University of Toronto Graduate Department of Speech Language Pathology Work Group. Toronto, Ontario, Canada. Principal Author. April 2002.
- 2001 Nov Measuring outcomes: Damaging or beneficial? University Health Network Allied Health Day. Toronto, Ontario, Canada. 2-hr Workshop. Principal Author. November 2001.
- 2000 Mar Measurement. Faculty of Medicine, Public Health Sciences, University of Toronto. Toronto, Ontario, Canada. 2-hr Tutorial. Introduction to Clinical Epidemiology course. Principal Author. March 2000.
- 1999 Nov Swallowing in the 21st century. Medical Grand Rounds, University Health Network, Toronto Western Hospital. Toronto, Ontario, Canada. Presenter(s): Diamant, NE, **Martino, R**, Kaplan, D, & Goldstein, D. Co-Principal Author. November 1999. (Continuing Education).
- 1997 Apr Screening for oropharyngeal dysphagia in stroke patients: Insufficient evidence for guidelines. Education Rounds, Toronto Hospital Department of Speech-Language Pathology. Toronto, Ontario, Canada. Presenter(s): Fernie, RM (former surname of **Martino R**). Principal Author. April 1997.

Invited Lectures and Presentations

- 2012 Dec Evidence-based practice in speech-language pathology. Providence Health Care. Toronto, Ontario, Canada.

Refereed Scientific Paper Presentations

- 2006 Jan Swallow function post extubation: A retrospective analysis of cardiovascular surgical patients. Annual

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University Health Network Allied Health Research Day. Toronto, Ontario, Canada. Presenter(s): *Barker, J, **Martino, R**, Reichardt, T, Burko, R, & Ralph-Edwards, A. Paper presented. Senior Responsible Author. January 2006. *JB is a clinician that I mentored.

2006 Jan Dysphagia post stroke: A systematic review of incidence, diagnosis and pulmonary complications. Annual University Health Network Allied Health Research Day. Toronto, Ontario, Canada. Presenter(s): **Martino, R**, Foley, N, Reichardt, T, Diamant, N, & Teasell, R. Paper presented. Principal Author. January 2006.

Refereed Scientific Poster Presentations

2008 Oct Connecting classroom theory and real-world practice. Teaching and Learning Outside the Classroom; Experimental, Community-Based and Co-Curricular Initiatives at the University of Toronto. Toronto, Ontario, Canada. Presenter(s): *Martino, R, Skoretz, S, and Johnson, C. Poster session presented. Principal Author. October 2008. *SS is my doctoral research student that I mentored.

2007 Jan Developing a standardized tool for measuring lesion location and volume from MRI following acute ischemic stroke: Do lesion patterns correlate with dysphagia? University of Toronto CREMS Medical Student Research Day. Toronto, Ontario, Canada. Presenter(s): *Perera, J, **Martino, R**, & Silver, F. Poster session presented. Senior Responsible Author. January 2007. *JP is a medical student that I mentored.

1998 Oct Interprofessional education in the academy model: A pilot. University of Toronto Education Research Day. Toronto, Ontario, Canada. Presenter(s): Herold J, Russell L, Fernie RM (Former surname of **Martino R**), Farrow S, & Duff M. Poster session presented. Collaborator. October 1998.

1998 Apr Practice patterns of speech-language pathologists' assessment of oropharyngeal dysphagia. Annual Student Research Day of the University of Toronto Clinical Epidemiology and Health Care Research Program. Toronto, Ontario, Canada. Presenter(s): Fernie RM (Former surname of **Martino R**), Pron G, & Diamant NE. Poster session presented. Principal Author. April 1998.

1996 Oct Using your voice for effective teaching and presentations. University of Toronto Education Research Day. Toronto, Ontario, Canada. Presenter(s): Fernie RM (Former surname of **Martino R**), Wagner SJ, & Woodhouse R. Poster session presented. Co-Principal Author. October 1996.

5. OTHER

Invited Delegate

2011 May **Discussant**. 2nd International Course on Oropharyngeal Dysphagia. Nestle Health Science. Mataro, Spain. May 5-6, 2011.

H. Research Supervision

1. GRADUATE EDUCATION

2010 Sep - present **Primary Supervisor**, Stephanie M. Shaw, MSc. PhD, *In progress*. Awards: Connaught International Scholarship for Doctoral Students 2010-2014.

2007 Oct - present **Primary Supervisor**, Stacey Anne Skoretz, MSc. PhD, *Dysphagia following cardiovascular surgery: Incidence, type and associated risk factors*. Awards: OGS 2008-2009; OGS 2009-2010; OGS 2010-2011; OGS 2011-2012; Dysphagia Research Society New Investigator Award (First Place) 2012.

2006 Oct - present **Primary Supervisor**, Heather Flowers, MHSc. PhD, *Evaluating the neuroanatomical*

associations of dysphagia, dysarthria, and aphasia in acute stroke: A multi-site investigation.
Awards: OGS 2007-2008; OGSST 2007-2008; OGSST 2009-2010; QEII-GSST 2011-2012.

- 2009 **External Examiner**, Michelle Smith Tamaray, School of Community Health, Charles Sturt University, Albury, Australia. PhD.
- 2007 - 2008 Oct **Primary Supervisor**, Stacey Anne Skoretz. MSc, *Dysphagia following cardiovascular surgery: Incidence, type and associated risk factors.*
- 2007 **Oral Examiner**, JoonWu Lee, Faculty of Medicine, Electrical and Computer Engineering, University of Toronto. PhD.
- 2006 **Primary Supervisor**, Karen Brayshaw. MHSc, *Comprehensive review and critical appraisal of assessment tools for dysphagia.* Awards: CIHR Student Research Scholarship.

2. UNDERGRADUATE MD

- 2011 **Primary Supervisor**, Ishita Siddiq. Year 2, *Videofluoroscopic Assessment of Swallow using ImageJ Technology; Feasibility of Cognitive Status Testing in Head and Neck Cancer Patients.*
- 2006 **Primary Supervisor**, Jerome Perera. Year 2, *Incidence of Dysphagia and Associated Pneumonia in Canadians with Stroke.* Awards: Canadian Stroke Network Summer Studentship.

3. OTHER

- 2010 - present **Advisor**, Ying-Jung Tseng, RN, MSN, PhD Student, National Taipei University of Nursing and Health Science. *The construction of a swallowing nursing care model for stroke patients using the Chinese version of the Toronto Bedside Swallowing Screening Test (TOR-BSST©) and the life experiences of families and stroke patients with dysphagia.*
- 2009 **Primary Supervisor**, Elissa Greco. Undergraduate Student. *Validating the Incidence of Dysphagia, Dysarthria, and Aphasia from the Registry of the Canadian Stroke Network.* Canadian Stroke Network Summer Studentship Award.