

CURRICULUM VITAE

Reza Shaker MD

Professor
Department of Medicine
Division of Medicine Gastroenterology and Hepatology

OFFICE ADDRESS:

8701 Watertown Plank Road

Milwaukee, WI 53226

EDUCATION:

1964 - 1968 Babak High School, Tehran, Iran

1968 - 1975 M.D., Tehran University Medical School, Tehran, Iran

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1977 - 1980 Residency in Surgery, Sinai University Hospital, Tehran, Iran

1980 - 1982 Residency in Surgery, The London Hospital, London, England

1982 - 1985 Residency in Internal Medicine, Kingsbrook Jewish Medical Center, Brooklyn, NY

1984 - 1985 Chief Medical Resident, Kingsbrook Jewish Medical Center, Brooklyn, NY

1985 - 1988 Fellowship in Gastroenterology, Medical College of Wisconsin, (NIH Training Fellowship
1985-1987), Milwaukee, WI

2002 Leadership Development for Physicians in Academic Health Centers, Harvard School of Public Health,
Boston, MA

MILITARY SERVICE:

1975 - 1977 General Medical Practice, Military Service, Khoy, Iran

FACULTY APPOINTMENTS:

1988 Assistant Professor of Medicine, Medical College of Wisconsin (MCW), Milwaukee, WI

1993 Associate Professor of Radiology, Medical College of Wisconsin, Milwaukee, WI

1993 Assistant Professor of Surgery (Otolaryngology and Human Communications), Medical College of
Wisconsin, Milwaukee, WI

1993 Associate Professor of Medicine (with Tenure), Medical College of Wisconsin, Milwaukee, WI

1995 Associate Professor of Surgery (Otolaryngology and Human Communications), Medical College of
Wisconsin, Milwaukee, WI

1996 Professor of Medicine (Gastroenterology) with Tenure, Medical College of Wisconsin, Milwaukee, WI

1997 Professor of Surgery (Otolaryngology & Human Communications), Medical College of Wisconsin,
Milwaukee, WI

1997 Professor of Radiology, Medical College of Wisconsin, Milwaukee, WI

2007 Professor of Biophysics, Medical College of Wisconsin, Milwaukee, WI

2009 Professor of Population Health (Epidemiology), Medical College of Wisconsin, Milwaukee, WI

2017 - Present Faculty, KU Leuven, Brussels, Belgium

ADMINISTRATIVE APPOINTMENTS:

1996 - 1998 Chief, Gastroenterology Section, Zablocki VA Medical Center, Milwaukee, WI

1996 - 2025 Chief, Division of Gastroenterology and Hepatology, School of Medicine, Medical College of
Wisconsin, Milwaukee, WI

1996 - 2020 Director, Digestive Disease Center, School of Medicine, Medical College of Wisconsin,
Milwaukee, WI

2007 - 07/2025 Senior Associate Dean, Clinical and Translational Research, School of Medicine, Medical College of Wisconsin, Milwaukee, WI
2007 - 07/2025 CTSA, PI and Director, Clinical and Translational Science Institute, School of Medicine, Medical College of Wisconsin, Milwaukee, WI
2018 - 07/2025 Associate Provost for Clinical and Translational Research, Medical College of Wisconsin, Milwaukee, WI
09/2025 - Present Director, Digestive Disease Center, Medical College of Wisconsin

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

1988 - Present Attending Staff, Clement J Zablocki VA Medical Center, Milwaukee, WI
1988 - Present Attending Staff, Froedtert Memorial Lutheran Hospital, Milwaukee, WI
1989 - 1996 Chief, GI Diagnostic Unit, Clement J Zablocki VA Medical Center, Milwaukee, WI
1990 - 2002 Director, Medical College of Wisconsin Dysphagia Institute, Froedtert Memorial Lutheran Hospital, Milwaukee, WI

RESEARCH ADMINISTRATIVE APPOINTMENTS:

1990 Co-Founder, Medical College of Wisconsin Dysphagia Institute
1992 Founder, Dysphagia Research Society
1992 - 1993 President, Dysphagia Research Society
1992 Organizer, Inaugural Scientific Meeting of the Dysphagia Research Society
1993 Organizer, Second Annual Scientific Meeting of the Dysphagia Research Society
2008 - 2009 Chair, Annual Scientific Program Committee: Esophagus, American Society for Gastrointestinal Endoscopy (ASGE)
2008 President, Steering Committee, OESO - World Organization for Specialized Studies on Diseases of the Esophagus
2008 - 2012 Counselor, American Neurogastroenterology and Motility Society
2008 - 2015 Executive Director, OESO – World Organization for Specialized Studies on Diseases of the Esophagus
2009 - 2010 Serving Member, Nominating Committee, Dysphagia Research Society
2013 - 2016 Councilor, Esophageal, Gastric & Duodenal Disorders, American Gastroenterological Association
2016 Chair, Barts Health NHS Trust
2016 Chair, AGA Rome Foundation Grants
2017 Member, Clinical Vignettes/Case Reports Abstract Review Committee

AWARDS AND HONORS:

1990 Recipient, Endoscopic Career Development Award, American Society for Gastrointestinal Endoscopy (ASGE)
2001 Recipient, Janssen/AGA Masters Award in Gastroenterology for Basic or Clinical Research in Digestive Disease
2003 Doctor Honoris Causa, The University of Medicine, Gr. T. Popa, Iasi, Romania
2004 Honorary Guest Professor, Beijing University Hospital, Beijing, China
2006 Joseph E. Geenen Endowed Chair in Gastroenterology, Medical College of Wisconsin
2008 Honorary Member, American Broncho-Esophagological Association
2012 Distinguished Service Award, Medical College of Wisconsin
2012 U.S. News & World Reports Top Doctors
2013 U.S. News & World Reports Top Doctors
2013 American College of Physicians, Mastership Award
2014 U.S. News & World Reports Top Doctors
2015 “Top Doctors” By Milwaukee Magazine
2015 Gold Medal recipient, Dysphagia Research Society
2016 Castle Connolly “America’s Top Doctors”
2019 Department of Medicine Michael J. Dunn Award for Research Excellence
2020 America’s Top Doctors Award
2021 America’s Top Doctors Award
2023 Top Doctors in Milwaukee

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

1986 American Motility Society
1989 Milwaukee GI Society
1989 American Society for Gastrointestinal Endoscopy
1992 American Federation for Medical Research
1992 Milwaukee Academy of Medicine
1992 Dysphagia Research Society
1992 American Gastroenterological Association
1995 American Physiological Society
1995 American College of Gastroenterology (Fellow)
1996 Association of Subspecialty Professors
1998 American Association for the Advancement of Science
1999 American College of Physicians-American Society of Internal Medicine (Fellow)
2002 European Academy of Sciences
2003 Wisconsin Medical Society
2005 OESO – World Organization for Specialized Studies on Diseases of the Esophagus
2012 American College of Physicians (Mastership)
2019 Society for Research Excellence

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorship

1993 - 1994 Guest Editor, Fall issues, Dysphagia journal
1997 Guest Editor, American Journal of Medicine Supplement: Supraesophageal Complications of Reflux Disease
2000 - 2001 Guest Editor, American Journal of Medicine Supplement: Supraesophageal Complications of Reflux Disease
2001 - 2010 Section Editor (Esophagus), Current Gastroenterology Reports
2003 Guest Editor, American Journal of Medicine Supplement: Supraesophageal Complications of Reflux Disease
2004 Guest Editor, Alimentary Pharmacology & Therapeutics
2010 - Present Editor-in Chief, Dysphagia

Editorial Board

1992 - Present Dysphagia
2000 - 2003 AJP: Gastrointestinal & Liver Physiology
2008 - Present Clinical and Translational Science

Journal Review

Canadian Journal of Physiology and Pharmacology
Digestive Diseases and Sciences (DDS)
Dysphagia
Gastrointestinal Endoscopy
GUT
Journal of Applied Physiology
Journal of Rehabilitation Medicine
Neurogastroenterology and Motility
NeuroImage
Neurorehabilitation and Neural Repair
Neuroscience Letters
American Journal of Physiology: Regulatory, Integrative and Comparative Physiology
American Journal of Physiology: Heart and Circulatory Physiology
American Journal of Physiology: Gastrointestinal and Liver Physiology
American Journal of Gastroenterology (AJG)
Annals of Clinical Case Reports
Journal of Gastroenterology and Hepatology
Journal of Neurophysiology
Clinical Gastroenterology and Hepatology
CHEST
Gastroenterology

Human Brain Mapping

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 1995 Radioactive Drug Research Committee, Milwaukee County Medical Complex
- 1996 Affiliated Hospital Program Director's Committee, Medical College of Wisconsin
- 1996 Faculty Advisory Committee for Hamilton/KSA Analysis, Medical College of Wisconsin
- 1996 - Present Department of Medicine Executive Committee, Medical College of Wisconsin
- 1997 Pathology Intramural Review Committee, Medical College of Wisconsin
- 1997 - Present Hospital Advisory Committee, Froedtert Memorial Lutheran Hospital
- 1998 - 2002 Research Space Advisory Committee, Medical College of Wisconsin
- 1999 Residency Curriculum Committee, Medical College of Wisconsin
- 1999 Physician Steering Committee, Froedtert Memorial Lutheran Hospital
- 1999 Intramural Review Committee for Medical Scientist Training Program, Medical College of Wisconsin
- 1999 Department of Medicine Faculty Development Committee, Medical College of Wisconsin
- 2007 - Present Chair, Executive Committee, Clinical and Translational Science Institute of SE WI
- 2010 - Present Member, Board of Directors, Clinical and Translational Science Institute of Southeast Wisconsin
- 2015 - Present Member, Cancer Center Executive Committee, Medical College of Wisconsin
- 2018 SOM Strategic Planning Committee, Medical College of Wisconsin
- 2019 Member, Internal Advisory Board – Center for Disease Prevention, Medical College of Wisconsin
- 2020 - 2024 Academic Committee, Medical College of Wisconsin
- 2021 - 2024 Research Strategic Planning Committee, Medical College of Wisconsin

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 1992 - 1993 Abstract Review Committee, AGA
- 1992 - 1993 Abstract Review Committee, AGA
- 1993 Expert Panel for the Assessment of Evaluation and Management of Swallowing Dysfunction, American Academy of Neurology
- 1993 Expert Panel, Assessment of Evaluation and Management of Swallowing Dysfunction, American Academy of Neurology
- 1994 Training and Education Subcommittee to clarify the elements, which constitute adequate training in motility, American Motility Society
- 1994 Gastroenterology Leadership Council Curriculum Task Force on Motility, Diverticular Disease and Functional Illnesses
- 1996 - Present Abstract Review Committee, ASGE
- 1996 - 1997 Abstract Review Committee, AGA
- 1996 - 2000 Abstract Review Committee, Dysphagia Research Society
- 1996 Member at Large, Governing Board, Dysphagia Research Society
- 1996 Subcommittee on GI Fellow-in-Training, American College of Gastroenterology
- 1996 - Present Reviewer, Abstract Review Committees, AGA, ASGE, ACG, DRS
- 04/02/1998 - 04/03/1998 Ad Hoc Reviewer, Alternative Medicine Scientific Review Section, National Institutes of Health
- 02/21/1999 - 02/22/1999 Ad Hoc Reviewer, GMA-2 Study Section, National Institute of Diabetes and Digestive and Kidney Diseases
- 06/20/1999 Ad Hoc Reviewer, Initial Review Group, National Institute of Neurological Disorders and Stroke
- 1999 - 2002 GI Research Committee, AGA
- 1999 - 2002 Ad Hoc Member, VA Gastroenterology Merit Review Grant Subcommittee
- 1999 Ad Hoc Reviewer, GMA-2 Study Section, Meeting, NIDDK
- 1999 - 2002 Ad Hoc Member, Gastroenterology Merit Review Grant Subcommittee,, VA
- 2000 - 2001 Abstract Review Committee, AGA
- 2001 - 2002 Committee on GI Research, Merck Clinical Research Career Development Award Review Panel, AGA Foundation for Digestive Health and Nutrition
- 2001 Chair, Committee on GI Research, Small Grants (Elsevier and Giterman Basic Awards) AGA Foundation for Digestive Health and Nutrition
- 2001 - 2002 Merck Clinical Research Career Development Award Review Panel, AGA Foundation for Digestive Health and Nutrition Committee on GI Research
- 2001 - 2006 Postgraduate Education Committee, ASGE

2001 Chair, Review Panel, Small Grants, (Elsevier and Giterman Basic Awards) AGA Foundation for Digestive Health and Nutrition
04/01/2002 - 04/03/2002 Digestive Disease Study Section Boundaries Team, NIH
07/01/2002 - 07/02/2002 Member, ZRG-1 GMA-2 Study Section, NIH
2002 Scientific Advisory Board for Nighttime Heartburn Survey, AGA
2002 Member, ZRG-1 GMA-2 Study Section, NIH
2002 Chair, Abstract Review Committee, AGA
2002 - 2006 Member, VA Gastroenterology Merit Review Grant Subcommittee
12/01/2003 - 06/30/2007 Member, Clinical and Integrative Gastrointestinal Pathobiology (CIGP) Study Section, NIH
2003 - 2006 Member, ZRG-1 GMA-3 Study Section
2003 Chair, AGA Endowed Mentors RSA Campaign (Walter Hogan and Konrad Soergel), AGA
2003 - 2006 Reviewer, Experienced Reviewer Reserve, NIH/NIDDK
2003 - 2006 Member, Gastroenterology Merit Review Grant Subcommittee, VA
2003 Chair, Endowed Mentors RSA Campaign (Walter Hogan and Konrad Soergel), AGA
03/23/2004 - 03/24/2004 Ad Hoc Reviewer, Review Branch C Committee
2005 - 2006 Abstract Review Committee, AGA
2005 - 2008 Member, Esophagus Section, ASGE Annual Scientific Program Committee
2005 Member, Advisory Board, International Foundation for Functional Gastrointestinal Disorders
2005 - Present Member, Permanent Scientific Committee of Specialized Studies on Diseases of the Esophagus, OESO (World Organization)
2006 - 2023 Member, Data Safety Monitoring Board (DSMB), Study on Functional Dyspepsia
2006 Member, Study on Functional Dyspepsia, Data Safety Monitoring Board (DSMB)
2006 Member, Diseases of the Oropharynx and Esophagus Working Group, National Commission on Digestive Diseases (NCDD)
2007 Chair, Abstract Review Committee, AGA
2007 - Present Chair, Gastroparesis Clinical Research Consortium, Data Safety Monitoring Board (DSMB)
2008 - Present Chair, Endowment for the Future Committee, Dysphagia Research Society
2011 - 2017 Member, CTSA Steering Committee
2013 - Present Research Awards Executive Group and Panel, AGA
2013 Member, Pilot Awards, AGA
2013 - Present Peer-Review Selection Committee, IFFGD
2015 Diabetic Gastroparesis Program Project Study Section, NIH
2015 - Present Institute Research Awards Executive Group, AGA
2015 Vice Chair, Rome Foundation Grant Review, AGA
2015 Institute Research Awards Executive Group, AGA
2016 Chair, Takeda Pharmaceuticals International Research Scholar Award in Neurogastroenterology, AGA
2017 Chair, AGA Review Committee, GERD: Complications and Extra-Esophageal Presentations, AGA
2017 Chair, AGA Review Committee, Oropharyngeal Dysmotility, AGA
2017 Grant Reviewer, Small Business Innovation Research Grant, NIH/NIDDK
2017 Grant Reviewer, Hong Kong Special Administrative Region (HKSAR)
2017 Member, Clinical Vignettes/Case Reports Abstract Review Committee
2017 DKUS M M GI Physiology and Pathology Study Section, NIH
2017 Reviewer, ZDK1 GRB-2 (J4) 1 NIDDK SBIR Phase II Exploratory Clinical Trials, NIH
2017 Chair, ZDK1 NIDDK Research Project Grant Review Committee, NIH
2017 Member, ACG Educational Affairs Committee Member of the WCOG Scientific Program Committee, ACG
2017 - 2022 Chair, CTSA Program Steering Committee Pod
2018 Chair, AGA Abstract Review Committee, DDW GERD: Complications and Extra-Esophageal Presentations, AGA
2018 Nominating Committee, DRS
2018 Chair, Abstract Review Committee DDW GERD: Complications and Extra-Esophageal, AGA
2019 Reviewer, 2021/01 ZDK1 GRB-T (J1) – Review of Institutional Training Grants, NIH/NIDDK
2019 - 2020 Nominating Committee, DRS
2019 Chair, GRB-J J1 - NIDDK Multi-Center Clinical Study Implementation Planning Cooperative Agreements Review, NIH/NIDDK
2019 Strategic Planning Committee, DRS

2020 T32/T35 Review Committee, NIH
2020 Chair, DDW Abstract Review Committee, AGA
2021 Member, Internal Advisory Committee, TRIO T32
2021 Chair, DDW Abstract Review Committee, AGA
2022 Reviewer, R25 Grant Review Committee, NIDDK
2022 - Present Member, CTSA Program Steering Committee Pod
2022 Member, 2023 World Dysphagia Summit Planning Committee
2023 Chair, ZDK1 GRB-C (M1) 2 Program Project on Esophageal Biology, NIDDK
10/2024 Reviewer, 2025/01 ZDK1 GRB-W (J1) 1 Review of Institutional Training Grants (T32) in Digestive Diseases and Nutrition, NIDDK

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Mentored Career Development Program:
Innovative Team-based
Transdisciplinary Approach to Research
Education and Training
Source: Advancing a Healthier Wisconsin
(AHW) Endowment
PI: Reza Shaker
Dates: 02/01/2021 - 05/31/2026

Title: Deglutitive and Airway Protective
Functions of Proximal/Striated Muscle
Esophagus in Health and Disease
Source: NIH/NIDDK Grant # R01 DK132082
PI: Reza Shaker
Dates: 04/20/2022 - 02/28/2026

Title: Mechanisms of Improving Fecal
Continence Muscles Motor Function in
Health and Disease
Source: NIH NIDDK R01DK139030
PI: Ling Mei
Dates: 09/01/2024 - 08/31/2029

Non-Peer Review

Title: A Phase 2/3, Randomized, 3-Part Study
to Investigate the Efficacy and Safety of
Dupilumab in Adult and Adolescent
Patients with Eosinophilic Gastritis with
or without Eosinophilic Duodenitis
Source: Regeneron Pharmaceuticals, Inc.
PI: Patrick Sanvanson
Dates: 02/01/2021 - 05/31/2026

Prior

Peer Review

Title: Manometric Evaluation of Pharyngeal
Motor Function in Health and Disease
Source: RAGS Grant, Dept. of Veterans Affairs;
VA #7866-01R
PI: Reza Shaker
Dates: 02/01/1989 - 07/31/1990

Title: Upper Esophageal Sphincter Opening
and Transsphincteric Flow
Source: NIH Grant; 5R01-DC00669
PI: Reza Shaker
Dates: 08/01/1989 - 07/31/1992

Title: Video Endoscopic Evaluation of
Cervical Dysphagia
Source: Endoscopic Career Development Award,
American Society for Gastrointestinal
Endoscopy (ASGE)
PI: Reza Shaker
Dates: 02/1990 - 03/1992

Title: Pharyngeal Motor Function in Health
and Disease
Source: VA Merit Review Grant, VA
#7866-01PR
PI: Reza Shaker
Dates: 10/01/1990 - 10/30/1993

Title: Esophageal Motor Function in Health
and Disease
Source: NIH Grant # 5R01-DK25731
PI: Reza Shaker
Dates: 09/30/1991 - 09/29/1995

Title: Upper Esophageal Sphincter Opening
and Transsphincteric Flow
Source: NIH Grant; 5R01-DC00669
PI: Reza Shaker
Dates: 08/01/1992 - 03/31/1995

Title: Pharyngeal Motor Function in Health
and Disease
Source: VA Merit Review Grant, VA
#7866-01PR
PI: Reza Shaker
Dates: 10/01/1993 - 10/30/1996

Title: Upper Esophageal Sphincter Opening
and Transsphincteric Flow
Source: NIH Grant # 5R01-DC000669
PI: Reza Shaker
Dates: 04/01/1995 - 03/31/1999

Title: Esophageal Motor Function in Health
and Disease
Source: NIH Grant # R01-DK25731
PI: Reza Shaker
Dates: 04/01/1996 - 03/31/2000

Title: Airway Protection against Aspiration of
Gastric Contents
Source: NIH Program Project Grant, P01
DC03191-01A1

PI: Reza Shaker
Dates: 04/01/1999 - 03/31/2003

Title: Esophageal Motor Function in Health and Disease
Source: NIH Grant # R01-DK25731
PI: Reza Shaker
Dates: 12/01/2000 - 11/30/2004

Title: Comparison of Gene Expression Patterns between Patients with Erosive and Nonerosive Phenotype Gastroesophageal Reflux Disease
Source: Dr. Ralph and Marion C. Falk Medical Research Award
PI: Reza Shaker
Dates: 10/01/2001 - 09/30/2004

Title: Swallowing Disorders
Source: Retirement Research Foundation Grant Award – RRF Grant #2001-188
PI: Reza Shaker
Dates: 01/01/2002 - 12/31/2005

Title: Comparison of Two Therapies for UES Dysphagia
Source: NIH/NIDDK Grant # R01 DK 62178
PI: Reza Shaker
Dates: 09/01/2002 - 07/01/2005

Title: Gastroenterology Research Training Grant
Source: NIH/NIDDK Grant # IT32 DK 61923
PI: Reza Shaker
Dates: 09/01/2002 - 08/31/2007

Title: Esophageal Motor Function in Health and Disease
Source: NIH Grant # R01-DK25731
PI: Reza Shaker
Dates: 08/23/2005 - 06/30/2010

Title: Mechanisms of Upper Gut and Airway Interaction
Source: NIH Grant # 1 P01 DK068051-01A1
PI: Reza Shaker
Dates: 07/01/2007 - 06/20/2013

Title: Clinical and Translational Science Award
Source: NIH Grant # 1U54RR025221-01
PI: Reza Shaker
Dates: 07/01/2010 - 06/30/2015

Title: Esophageal Motor Function in Health and Disease
Source: NIH Grant # 2R56DK025731-30

PI: Reza Shaker
Dates: 07/20/2012 - 08/31/2013

Title: Esophageal Motor Function in Health and Disease
Source: NIH Grant # 2R01DK025731-30
PI: Reza Shaker
Dates: 09/01/2013 - 08/31/2017

Title: Mechanisms of Upper Gut and Airway Interaction
Source: NIH Grant # 1 P01 DK068051
PI: Reza Shaker
Dates: 08/11/2014 - 06/30/2020

Title: Gastroenterology Research Training Grant
Source: NIH/NIDDK Grant # T32 DK061923
PI: Reza Shaker
Dates: 07/01/2015 - 07/31/2021

Title: Clinical and Translational Science Award
Source: NIH/NCRR # UL1TR001436
PI: Reza Shaker
Dates: 07/01/2015 - 06/30/2020

Title: Mid America CTSA Consortium/Early Phase Pain Investigation Clinical Network (MACC/EPPIC-Net) for the HEAL Initiative
Source: NINDS Grant # 1U24NS115679
Dates: 09/18/2019 - 03/31/2024

Title: MACC/EPPIC-Net as a Hub for the HEAL Initiative EPPIC-Net
Source: NIH Neurological Disorders and Stroke U24NS115679
PI: Jennifer Hernandez-Meier
Dates: 10/01/2019 - 03/31/2024

Title: Clinical and Translational Science Award
Source: NIH/NCRR # UL1TR001436
PI: Reza Shaker
Dates: 07/01/2020 - 06/30/2025

Title: Clinical and Translational Science Award
Source: NIH/NCRR # UL1TR001436 -07S1
PI: Reza Shaker
Dates: 09/2020 - 09/2022

Non-Peer Review

Title: Clinical Evaluation of Cisapride in the Long-Term Treatment of Patients with Chronic Gastroesophageal Reflux

Disease
Source: Janssen Research Foundation
PI: Reza Shaker
Dates: 11/01/1988 - 07/1991

Title: Clinical Evaluation of Cisapride in the
Treatment of Chronic Gastroesophageal
Reflux Disease
Source: Janssen Research Foundation
PI: Reza Shaker
Dates: 1990

Title: Pharyngeal Acid Reflux in Patients with
Benign Lesions of the Aerodigestive
Tract
Source: Glaxo Inc., Research Institute
PI: Reza Shaker
Dates: 03/1993 - 03/1994

Title: Effect of Cisapride, 20 mg bid on
Symptoms of Reflux
Source: Janssen Research Foundation
PI: Reza Shaker
Dates: 07/1994 - 06/1995

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

- "Pharyngoesophageal Motility" and "Diagnostic and Therapeutic ERCP", University Hospital "St. Spiridon", IInd Medical Clinic Gastroenterology, Iasi Romania, 10/03/1992 - 10/12/1992
- "Mechanisms of Airway Protection During Deglutition and Gastroesophageal Reflux", International Gastrointestinal Motility, Iasi, Romania, 05/04/1994 - 05/09/1994
- "Colonoscopic Polypectomy and Follow-up of Colon Polyp", Annual Meeting of Turkish Society of Colorectal Surgery, Belek-Antalya, Turkey, 09/09/1995 - 09/16/1995
- "Nervous Regulation of Deglutition", XV International Symposium on Gastrointestinal Motility. Workshop, Rome, Italy, 11/05/1995 - 11/09/1995
- "Management of Gastrointestinal Alterations in Degenerative Nervous Disease", International Symposium on Neurogastroenterology, Rome, Italy, 11/10/1995 - 11/11/1995
- "Functional GI Disorders and GI Motility", GI Symposium and Workshop, Muscat, Oman, 01/10/1996 - 01/11/1996
- "Mechanisms of Airway Protection", GI Medical/Surgical Meeting, Royal Adelaide Hospital, Adelaide, Australia, 02/26/1998
- "Extra Intestinal Manifestations of GERD", International Symposium on Different Aspects of Gastroesophageal Reflux Disease, Tel-Aviv, Israel, 04/26/1998
- "Glottal Adduction Response to Pharyngeal Water Stimulation and Effect of Cigarette Smoking: Evidence for a Pharyngoglottal Closure Reflex", Second Meeting on Dysphagia, Curitiba, Brazil, 06/11/1998 - 06/13/1998
- "Protective Mechanisms Against Aspiration of Gastric Contents: Esophageal, Supraesophageal and Pulmonary", Second Meeting on Dysphagia, Curitiba, Brazil, 06/11/1998 - 06/13/1998
- "Developing Clinical and Experimental Research in Swallowing Disorders: Challenges, Failures and Success", Second Meeting on Dysphagia, Curitiba, Brazil, 06/11/1998 - 06/13/1998
- "Supraesophageal Defense Mechanisms Against Aspiration", Second Meeting on Dysphagia, Curitiba, Brazil, 06/11/1998 - 06/13/1998
- "New Progress on GERD", Motility Symposium, Beijing, China, 10/11/1998
- Postgraduate Course Lecture on Motility, Beijing Medical University, Beijing, China, 10/13/1998
- "New Progress on GERD", Motility Symposium, Wuhan, China, 10/13/1998
- "Complications of Reflux Disease", Motility Symposium, Chendu, China, 10/14/1998

“Diagnosis and Management of Reflux Disease”, Motility Symposium, Xian, China, 10/16/1998

“Dysphagia”, XXIX Annual Meeting of the German Society for Endoscopy and Imaging, Munich, Germany, 03/03/1999 - 03/06/1999

“Motility of the Esophagus/Stomach/Oral Pharyngeal”, Gastroenterology Geriatric Education Retreat: Integrating Geriatrics into the Subspecialties of Internal Medicine, St. Johns, Virgin Islands, 03/11/1999 - 03/13/1999

“Clinical Approach to Oropharyngeal Dysphagia/ Videofluoroscopic Assessment of Oropharyngeal Swallowing”, 7th Symposium on GI Motility, Cancun, Mexico, 03/19/1999 - 03/21/1999

“Clinical Approach to Oropharyngeal Dysphagia”, 7th Symposium on GI Motility, Cancun, Mexico, 03/19/1999 - 03/21/1999

“Gastrointestinal Problems in Neurological Patients”, United European Gastroenterology Week, ANEMGI Annual Meeting - Update on NeuroGastroenterology, Rome, Italy, 11/13/1999 - 11/17/1999

“Prevention of Aspiration Pneumonia in Cerebrovascular Accident”, United European Gastroenterology Week, ANEMGI Annual Meeting - Update on NeuroGastroenterology, Rome, Italy, 11/13/1999 - 11/17/1999

“Unsedated Transnasal Upper GI Endoscopy (T-EGD): Technique & Clinical Experience”, Postgraduate Course on Motility, First Hospital of Beijing, Beijing, China, 09/21/2000

“Clinical Approach to Oropharyngeal Dysphagia/Videofluoroscopic Assessment of Oropharyngeal Swallowing”, Postgraduate Course on Motility, First Hospital of Beijing, Beijing, China, 09/21/2000

“Mutual Interactions between the Oesophagus and Aerodigestive Tract”, 88th Session of the Indian Science Congress; Section of Physiology, Orlando, FL, 01/04/2001

“Effect of Aging on Deglutition and Airway Protection Mechanism Against Aspiration”, 88th Session of the Indian Science Congress; Section of Physiology, New Delhi, India, 01/04/2001 - 01/06/2001

Oropharyngeal Dysphagia, Royal Hospital of Oman, Muscat, Oman, 01/14/2002 - 01/17/2002

“Unsedated Transnasal Endoscopy”, Royal Hospital of Oman, Muscat, Oman, 01/14/2002 - 01/17/2002

“Non-Cardiac Chest Pain”, Royal Hospital of Oman, Muscat, Oman, 01/14/2002 - 01/17/2002

“Nighttime GERD”, Symposium: Defining the Matrix of the Mucosa-Questions, Solutions and Directions in Gastroenterology, Capetown, South Africa, 11/30/2003 - 12/06/2003

“Brain-Gut Axis”, 2nd Hospital of Xi’an Jiaotong University, Xi’an, China, 07/13/2004

“Diagnosis & Treatment of Supraesophageal Complications of Reflux Disease”, Peking University First Hospital, Beijing, China, 07/15/2004

“Cortical Response to Esophageal Acid Exposure: The Heartburn Story”, Peking University First Hospital, Beijing, China, 07/16/2004

“Nighttime GERD: An Unappreciated Clinical Problem”, Peking University First Hospital, Beijing, China, 07/19/2004

“UES Physiology and Pathophysiology”, Japanese Society for Dysphagia Rehabilitation Meeting-Niigata, Japan and presentations to Heartful Hosp, Osaka and Fujita Health Univ., Aichi, Japan, 09/04/2004 - 09/12/2004

“Esophageal Sensory Innervation: The Cerebral Cortex”, Dysphagia Research Society Annual Meeting, Montreal, Canada, 10/13/2004 - 10/16/2004

“Extra-Esophageal Manifestations of GERD”, From Gastrin to GERD: A Century of Acid Suppression Symposium, London, England, 04/08/2005 - 04/09/2005

“Supraesophageal GERD”, Japan International Gastrointestinal Motility Society, Tokyo, Japan, 05/24/2005 - 05/29/2005

“Gastroesophageal Reflux Disease (GERD): Expanding Complications, Diagnosis and Management”, Peking University First Hospital 90th Anniversary Celebration/Medical Seminar, Beijing, China, 06/09/2005 - 06/14/2005

“Esophago-Cortical Connection & Brain Imaging”, Peking University First Hospital 90th Anniversary Celebration/Medical Seminar, Beijing, China, 06/09/2005 - 06/14/2005

“Where in the Cerebral Cortex is Esophagus Represented?”, OESO 8th World Congress, Avignon, France, 09/03/2006 - 09/06/2006

“Unconventional Theories That Might Explain the Entity Known as NCCP”, OESO 8th World Congress, Avignon, France, 09/03/2006 - 09/06/2006

“What Your CNS Knows and You Do Not May Hurt You”, GERD: Protean Symptoms and Proton Solutions, Whistler, British Columbia, Canada, 09/14/2006 - 09/16/2006

“Functional Gastrointestinal Disorders: a Single Entity or Differential Diagnoses?”, Exploring the Spectrum of GERD Symposium., Athens, Greece, 11/25/2006 - 11/26/2006

"What Does the Speech Pathologist Need to Know About the Esophagus?", Dysphagia Research Society Annual Meeting, Vancouver, British Columbia, Canada, 03/07/2007 - 03/09/2007

"Team Approach to Treatment of Dysphagia", Dysphagia Research Society Annual Meeting, Vancouver, British Columbia, Canada, 03/07/2007 - 03/09/2007

"Extraesophageal Reflux Diseases: Diagnosis & Management", 191. Gastroenterological Society of Singapore & Chapter of Gastroenterologists, College of Physicians, Singapore – Extraesophageal Reflux Disease Seminar, Singapore, 04/12/2007

"Nighttime Heartburn: A Nightmare for Millions", Malaysian Society of Gastroenterology & Hepatology and Faculty of Medicine, University of Malaysia, Kuala Lumpur, Malaysia, 04/14/2007

"Transnasal Endoscopy: Technique, Applications and Utility", Endoscopy 2007 Annual Workshop, Kuala Lumpur, Malaysia, 04/15/2007

"The Symptom Pattern of NERD is Predictive of Progression to GERD", NERD Task Force, Vevey, Switzerland, 11/30/2007 - 12/03/2007

"Reciprocal Physiology of Esophagus and Airway", OESO 9th World Congress, Monaco, 04/05/2008 - 04/10/2008

"The Mechanisms of Esophago-Pharyngeal Regurgitation and Aspiration", OESO 9th World Congress, Monaco, 04/06/2008 - 04/10/2008

"New Concepts in the Diagnosis and Treatment of the Eosinophilic Esophagitis", Congreso Argentino de Gastroenterología y Endoscopia Digestiva, Buenos Aires, Argentina, 08/01/2008 - 08/04/2008

"Brain Images Related to the Esophageal Disease", Congreso Argentino de Gastroenterología y Endoscopia Digestiva, Buenos Aires, Argentina, 08/01/2008 - 08/04/2008

"New Concepts in the Diagnosis and Treatment of the Oropharyngeal Dysphagia", Congreso Argentino de Gastroenterología y Endoscopia Digestiva, Buenos Aires, Argentina, 08/01/2008 - 08/04/2008

"The Oropharynx and Reflux", Neurogastroenterology and Motility Joint International Meeting, Lucerne, Switzerland, 11/06/2008 - 11/09/2008

"Reflux and Obstructive Sleep-Apnea", Is Reflux Bad for the Lungs? Symposium, Brussels, Belgium, 01/24/2009

"Esophageal Considerations & Referral Guidelines", Dysphagia in the Elderly: Northern Speech Services Seminar, Toronto, Canada, 03/27/2010 - 03/28/2010

"Panel Discussion: Cutting Edge Sensory and Motor Interventions", Dysphagia Research Society, Toronto, Canada, 03/07/2012

"A Global Evolution: Past, Present and Future of the Dysphagia Research Society", Dysphagia Research Society, Toronto, Canada, 03/09/2012

"What is known about the cortical perception of refluxed acid in healthy subjects and those with heartburn of GERD?", OESO 11th World Congress, Como, Italy, 09/02/2012

"What criteria define abnormal pH measurements above the UES?", OESO 11th World Congress, Como, Italy, 09/03/2012

"Is a vagally mediated reflex involved in the development of cough?", OESO 11th World Congress, Como, Italy, 09/03/2012

"What is the evidence for airway protective role of aero-digestive reflexes in preventing aspiration?", OESO 11th World Congress, Como, Italy, 09/03/2012

"How does the UES open in the absence of supra-hyoid muscle function?", OESO 11th World Congress, Como, Italy, 09/04/2012

"Swallowing brain network in health and disease", Neurogastroenterology and Motility Conference, Bologna, Italy, 09/07/2012

"What the dysphagologist needs to know", 3rd Congress of the European Society for Swallowing Disorders, Malmo, Sweden, 09/12/2013

"Effect of gaining on the airway protective mechanisms", 3rd Congress of the European Society for Swallowing Disorders, Malmo, Sweden, 09/13/2013

"UES a Friend: How Can We Manage its Dysfunction Medically", 3rd Congress of the European Society for Swallowing Disorders, Malmo, Sweden, 09/14/2013

"GERD-induced esophageal dysphagia", 3rd Congress of the European Society for Swallowing Disorders, Malmo, Sweden, 09/14/2013

"Esophogology for the Dysphagologist", Congress of Swallowing Disorders, Ankara, Turkey, 12/06/2013

"Clinical management of oropharyngeal dysphagia", International GI Motility and Function Working Group, Ascona, Switzerland, 04/19/2015 - 04/25/2015

"Efficacy of a Novel UES Assist Device in the Management of Supra-esophageal Complications", OESO,

Monaco, 09/02/2015
 “Etiology and management of oropharyngeal dysphagia”, Keynote Speaker. Biologics, Motility and More, Kochi, India, 09/03/2016
 “Swallowing Mechanism-Oropharyngeal Phase”, Biologics, Motility and More, Kochi, India, 09/03/2016
 Research and progress regarding Cricopharyngeal Achalasia, 5th China Dysphagia Summit Forum, Guangzhou, China, 05/05/2017
 “Normal Anatomy and Physiology of Deglutition”, Visiting Professor, Brussels, Belgium., 09/23/2017 - 09/29/2017
 “Pathophysiology of Deglutition”, Visiting Professor, Brussels, Belgium., 09/23/2017
 “Approach to Improving the UES Function in Dysphagia and Supraesophageal Reflux Disease”, Peking University International Forum on GI Motility, Peking University, 10/14/2017
 “How to Improve its Function in Dysphagia and Reflux Patients”, 41st Annual Meeting of the Society of Swallowing and Dysphagia, Fujita, Japan, 02/08/2018
 “Approach to Improving the UES Function in Dysphagia and Supra-esophageal Reflux Disease”, Fortis GI Summit, India, 02/09/2019
 Visiting Professor, “Normal Anatomy and Physiology of Deglutition”, KU Leuven, Brussels, Belgium, 04/24/2019
 “A Team Science Approach to Dysphagia Research; Overcoming the Disciplinary Limitations”, World Dysphagia Summit & JSDR, Plenary Lecture, Japan, 08/20/2021
 “Esophageal Disorders in the Elderly”, Virtual, World Dysphagia Summit, Japan, 08/21/2021
 “Normal Anatomy and Physiology of Deglutition”, Visiting Professor, KU Leuven , Brussels, Belgium, 05/03/2022
 “Deglutology: connections within the field of dysphagia: where do we come from and where we need to go”, ESSD, Brussels, Belgium, 09/16/2022
 . Lectio Matistralis “Esophageal dysphagia. Pathophysiological aspects and treatments”, Dysphagia 2022, Pavia, Italy, 09/22/2022
 “Upper esophageal sphincter (UES) function and dysfunction during swallowing and reflux; An update on Diagnosis and management”, Romanian National Congress of GI & Hepatology, Iasi, Romania, 06/09/2023
 “Some Experiences and Opinions in Dysphagia Research”, JSDR 29th Annual Meeting, Japan, 09/02/2023
 “Talk Swallowing Resistance Exercise Using Swallow Strength Training Exercise Device”, JSDR 29th Annual Meeting, Japan, 09/03/2023
 “Talk Dual Function of the UES and Esophagus”, Visiting Professor, Fujita, Japan, 09/04/2023
 “Deglutition and its Disorders in Adult Population”, Visiting Professor, Brussels, Belgium, 04/29/2024
 “Dual functions of the upper esophageal sphincter during swallowing and reflux”, Visiting Professor - Fujita University, Fujita, Japan, 09/02/2024
 “Esophageal Dysphagia Pathophysiological Aspects and Treatments”, Dysphagia 2024 IX Edition, Pavia, Italy, 10/12/2024
 “Preventative and Therapeutic Approach to Oropharyngeal Dysphagia Using Swallow Strength Training Exercises”, JSDR 30th Annual Meeting, Fukuoka, Japan, 10/30/2024
 “s-RED assisted swallow exercise strengthens two muscle groups leading to increased pharyngeal contraction and UES opening”, JSDR 30th Annual Meeting, Fukuoka, Japan, 10/31/2024
 Visiting Faculty, Course - “Normal Anatomy and Physiology of Deglutition”, KU Leuven, Brussels, Belgium, 04/01/2025 - 04/02/2025

National

"Endoscopic Treatment of Hemorrhoids, Infrared Coagulation, DC Electrotherapy", The Southern California Society for Gastrointestinal Endoscopy, Santa Barbara, CA, 09/1987
 "Infrared Coagulation of Hemorrhoids", Pennsylvania Society of Gastroenterology, Pittsburgh, PA, 09/1988
 "Swallowing and Swallowing Disorders: From Clinic to Laboratory", National Conference, Northwestern University, Evanston, IL, 10/04/1991 - 10/05/1991
 "Diagnosis and Management of Swallowing Disorders", Annual Scientific Meeting of Woodstock General Hospital, Woodstock, IL, 09/23/1992
 "Manometric Features of the Pharyngeal Phase of Swallowing.", Indiana University Medical Center, Indianapolis, IN, 03/21/1993 - 03/23/1993
 "Airway Protective Mechanisms During Retrograde Esophagopharyngeal Transit", Indiana University Medical Center, Indianapolis, IN, 03/21/1993 - 03/23/1993

AGA Post-Graduate Course "Extraesophageal Manifestations of Gastroesophageal Reflux Disease", American Gastroenterological Association Meeting, Boston, MA, 05/1993

"Diseases of the Esophagus", Internal Medicine Board Review Course, Chicago, IL, 09/18/1993

"Management of Swallowing Disorders", Interdisciplinary International Symposium on Gastrointestinal Dysfunction in Neurological Disease, Omaha, NE, 10/22/1993 - 10/23/1993

"Airway Protective Mechanisms During Antegrade and Retrograde Pharyngoesophageal Transit", Research Seminar, Cleveland, OH, 12/17/1993

"Effect of Aging on the Deglutitive Oral, Pharyngeal and Esophageal Motor Function", Johns Hopkins Multidisciplinary Dysphagia Seminar, Baltimore, MD, 04/14/1994 - 04/15/1994

"Pharynx/Larynx Interrelationships", Johns Hopkins Multidisciplinary Dysphagia Seminar, Baltimore, MD, 04/14/1994 - 04/15/1994

"Functional Relationship Between the Pharynx, Glottis and Esophagus: A Reflex Connection", NSS Continuing Education Seminar, Chicago, IL, 04/29/1994 - 04/30/1994

"Supraesophageal Manifestations of Reflux Disease", 1994 National GI Consultants Conference, Lake Tahoe, CA, 06/09/1994 - 06/12/1994

"Airway Protective Mechanisms: Current Concepts. Endowed Dodds-Donner Annual Lecture", Dysphagia Research Society, Third Annual Scientific Meeting, McLean, Virginia, 10/14/1994 - 10/16/1994

"Keys for Enhancing Your Practice", Matrix Healthcare Course, Los Angeles, CA, 04/29/1995

"Evaluation of Dysphagia", AGA Co-Chairman, Research Forum American Gastroenterological Association Meeting, San Diego, CA, 05/15/1995 - 05/18/1995

"Augmentation of Deglutitive UES Opening in the Elderly by Exercise.", AGA Panel Member - American Gastroenterological Association Meeting, San Diego, CA, 05/15/1995 - 05/18/1995

Panel Member, National GI Consultants Conference, Colorado Springs, CO, 06/15/1995 - 06/18/1995

"The Assessment of Non-Cardiac Chest Pain", American College of Gastroenterology Learning Luncheon, New York, NY, 10/14/1995 - 10/15/1995

"Oropharyngeal Dysphagia", American College of Gastroenterology Postgraduate Course, New York, NY, 10/14/1995 - 10/15/1995

"Effect of Exercise on Deglutitive UES in the Elderly", Dysphagia Research Society, 4th Annual Meeting. Plenary Session IV, McLean, VA, 10/26/1995 - 10/28/1995

"A Preliminary Report on Parameters of Pharyngeal Peristalsis in Patients with Multiple Sclerosis and Amyotrophic Lateral Sclerosis.", Dysphagia Research Society, 4th Annual Meeting, Plenary Session VI, McLean, VA, 10/26/1995 - 10/28/1995

"Senescence and Swallowing", Dysphagia Research Society Fifth Annual Meeting, Aspen, CO, 10/31/1996 - 11/02/1996

"GERD: The Esophagus and Beyond; A Multi-Disciplinary Issue", First Multi-Disciplinary International Symposium on Supraesophageal Complications of Reflux Disease, Tucson, AZ, 11/21/1996 - 11/23/1996

"Esophagoglottal, Pharyngoglottal Closure Reflex and Secondary/Pharyngeal Swallow", First Multi-Disciplinary International Symposium on Supraesophageal Complications of Reflux Disease, Tucson, AZ, 11/21/1996 - 11/23/1996

"Oropharyngeal Dysphagia and Related Topics", Christ Hospital, Oak Lawn, IL, 05/29/1997

"Oropharyngeal Dysphagia", AGA Board Review, Atlanta, GA, 10/16/1997 - 10/19/1997

"Secondary Complications of Esophageal Reflux", Medicine for Today Seminar, Woodstock Family Practice Center, Woodstock, IL, 03/18/1998

"Gastroesophageal Reflux Disease: Pathophysiology, and ENT and GERD.", Esophageal Diseases: From (A)chalasia to(Z)enker's Diverticulum With Some GERD In Between, Cleveland Clinic Foundation, Cleveland, OH, 04/17/1998 - 04/19/1998

"Normal Physiology and Role of Manometry", Esophageal Diseases: From (A)chalasia to(Z)enker's Diverticulum With Some GERD In Between, Cleveland Clinic Foundation, Cleveland, OH, 04/17/1998 - 04/19/1998

"Effect of Volume, Viscosity, Temperature and Anesthesia on the Pharyngo-UES Contractile Reflex in Patients with Dysphagia Resulting from Neurologic Impairment and in Normal Subjects", Second Meeting on Dysphagia, Curitiba, Brazil, 06/11/1998 - 06/13/1998

"Reflex Mediated Enhancement of Airway Protective Mechanisms", Second Multi-Disciplinary International Symposium on Supraesophageal Complications of Reflux Disease, Seattle, WA, 08/06/1998 - 08/08/1998

"Gastroesophageal Motor Abnormalities in Gastroesophageal Reflux", Columnar Lined (Barrett's)

- Esophagus NIH Sponsored Conference, Boston, MA, 09/27/1998 - 09/29/1998
- “Mechanisms of Supraesophageal Protection Against Gastroesophageal Reflux Disease (GERD).”, Columbia University College of Physicians and Surgeons Postgraduate Course, Endoscopic Diagnosis & Management of Dysphagia: FEESST for Physicians, Woodcliff Lake, NY, 10/30/1998 - 10/31/1998
- “Pharyngo-Esophageal Interrelationships in Swallowing Course”, Annual ASHA Convention, San Antonio, TX, 11/20/1998 - 11/22/1998
- “Disease State Management: Dysphagia.”, Nutrition and Device Roundtable, Charleston, SC, 04/26/1999 - 04/28/1999
- “Pharyngeal Dysphagia for Gastroenterologists”, Gastroenterology Consultants Conference, Pharyngeal Dysphagia and Pharyngeal Manifestations of GERD, Bonaventure, FL, 04/30/1999 - 05/02/1999
- “Unsedated Transnasal Upper GI Endoscopy (T-EGD): Technique and Clinical Experience”, Northeast Ohio GI Society, Cleveland, OH, 09/29/1999
- “Oral and Pharyngeal Complications of Gastroesophageal Reflux Disease (Globus, Dental, Erosions, Sinusitis”, Yale University Workshop, Westport, CT, 10/22/1999
- “Protective Mechanisms Against Supraesophageal GERD”, Yale University Workshop, Westport, CT, 10/22/1999
- “Physiological Role of the Cricopharyngeal Sphincter”, Esophageal Motility Workshop, Providence, RI, 11/19/1999 - 11/20/1999
- “Aerodigestive Complications of Gastroesophageal Reflux”, Oklahoma City Gut Club, Oklahoma City, OK, 03/14/2000
- “Oral Pharyngeal Dysphagia: Diagnosis & Management”, Medical Grand Rounds, Medical College of Virginia, Richmond, VA, 03/16/2000
- “Managing the Patient at Risk for Barrett’s Esophagus”, Long Island College Hospital, Brooklyn, NY, 03/23/2000
- “Dynamics of Swallow After UES Myotomy”, Multidisciplinary Voice and Swallow Conference 2000: Instrumentation for Better Diagnosis and Treatment, Palm Beach, FL, 03/25/2000
- “Esophageal Dysphagia”, Multidisciplinary Voice and Swallow Conference 2000: Instrumentation for Better Diagnosis and Treatment, Palm Beach, FL, 03/25/2000
- “Reflux and Vocal Fold Dysfunction”, Multidisciplinary Voice and Swallow Conference 2000: Instrumentation for Better Diagnosis and Treatment, Palm Beach, FL, 03/25/2000
- “Swallowing Disorders”, 86. University of Pittsburgh Medical Center, Department of Otolaryngology and the Swallowing Disorders Center, Pittsburgh, PA, 05/10/2000
- “Concurrent Dual Esophageal, Dual Pharyngeal pH Monitoring: Chasing the Culprit Further and Farther, Third Multi-Disciplinary International Symposium on Supraesophageal Complications of Reflux Disease, Boston, MA, 08/10/2000 - 08/12/2000
- “Extraesophageal Manifestations of Gastroesophageal Reflux”, Symposium: An Otolaryngology Update Program, Dearborn, MI, 08/16/2000
- “Cricopharyngeal Response to Obstruction”, 11th Biennial American Motility Society Meeting, Kansas City, MO, 09/17/2000
- “Transnasal Ultrathin Endoscopy Technique”, Post Graduate Course, 2nd Annual Esophagology for Clinicians: Swallowing and Esophageal Diseases, Orlando, FL, 12/07/2000 - 12/09/2000
- “Supraesophageal Complications of GERD,”, Post Graduate Course, 2nd Annual Esophagology for Clinicians: Swallowing and Esophageal Diseases, Univ. of South Florida, Orlando, FL, 12/07/2000 - 12/09/2000
- “Extraesophageal Manifestations of Gastroesophageal Reflux Disease”, Medical Grand Rounds, West Los Angeles Veteran’s Administration Healthcare Center, Los Angeles, CA, 01/24/2001
- “Supraesophageal Complications of Reflux Disease”, Advances in Gastroenterology for the Primary Care Physician (Symposium), Stanford, Menlo Park, CA, 01/27/2001
- “Esophageal Dysphagia, UES & LES, Extraesophageal Impact of Reflux Disease”, Voice, Swallow and Airway Conference 2001, Jupiter Beach, FL, 03/24/2001
- “Supraesophageal Complications of GERD”, Voice, Swallow and Airway Conference 2001, Jupiter Beach, FL, 03/24/2001
- “Supraesophageal Complications of GERD”, AGA Satellite Symposium, Debating the Issues: An Interactive Consultants Forum in the Management of GI Disorders, Atlanta, GA, 05/19/2001
- “Heartburn in America, Gallup Survey Overview”, AGA Satellite Symposium, Atlanta, GA, 05/21/2001
- “Implications of Oropharyngeal Swallowing”, AGA Clinical Symposium: Extrinsic Primary Afferent Transduction in the Upper Gastrointestinal Tract, Atlanta, GA, 05/23/2001

“Diagnosis and Management of Swallowing Disorders in the Older Patient, Emerging Concepts, Novel Developments and Controversies”, State-of-the-Art Lecture, Atlanta, GA, 05/23/2001

“Implications of Upper GI Extrinsic Afferent Transduction”, AGA Clinical Symposium: Extrinsic Primary Afferent Transduction in the Upper Gastrointestinal Tract, Atlanta, GA, 05/23/2001

“Evaluation and Management of Dysphagia From a GI Perspective”, University of Florida, Florida Dysphagia Institute, Orlando, FL, 07/15/2001 - 07/19/2001

“Prevention and Treatment of Nocturnal Gastroesophageal Reflux”, Nighttime Heartburn Relief Advisory Board Meeting, Charleston, SC, 12/15/2001 - 12/16/2001

“Challenging Current Paradigms: Emerging Science in Gastrointestinal Pharmacology”, Digestive Disease Week, Wyeth-Ayerst Symposium, San Francisco, CA, 05/19/2002

“GER Monitoring for Supraesophageal Manifestations of GERD”, Digestive Disease Week, MII Research Forum Breakfast Symposium, San Francisco, CA, 05/21/2002

“Physiology and Pathophysiology of the Pharynx and Larynx”, Digestive Disease Week, 116. ASGE Clinical Symposium: Endoscopic Examination of the Hypopharynx: What You Miss on the Way to the Esophagus (Co-Chair), San Francisco, CA, 05/21/2002

AGA Clinical Symposium: Supraesophageal Complications of Reflux Disease (Co-Chair), Digestive Disease Week, San Francisco, CA, 05/21/2002

“Effects of Aging on the Upper Gastrointestinal Tract Motility”, Digestive Disease Week, AGA Committee Sponsored Symposium: Aging and the Gastrointestinal Tract, San Francisco, CA, 05/22/2002

“The Diagnosis of Supraesophageal Reflux: Current Status, Techniques and New Technologies”, Oregon Health Sciences University, Advances in the Diagnosis & Treatment of Supraesophageal Reflux, Portland, OR, 05/24/2002

“The Pathophysiology of Supraesophageal Reflux: The Pharynx, Hypopharynx and UES”, Oregon Health Sciences University, Advances in the Diagnosis & Treatment of Supraesophageal Reflux, Portland, OR, 05/24/2002

“Normal Physiology of the Pharynx: Not Only a Conduit for Air and Food – Pressure and pH Characteristics, Reflexogenesis and Its Effect on the Upper Gut”, Fourth Multi-Disciplinary International Symposium on Supraesophageal Complications of Reflux Disease, San Diego, CA, 08/08/2002 - 08/10/2002

“Nighttime Gastroesophageal Reflux: An Unappreciated Clinical Problem”, Fourth Multi-Disciplinary International Symposium on Supraesophageal Complications of Reflux Disease, San Diego, CA, 08/08/2002 - 08/10/2002

“Supraesophageal Complications of Reflux Disease”, St. Louis University School of Medicine, Branson, MO, 08/23/2002 - 08/25/2002

“Oropharyngeal Dysphagia: Diagnosis and Management”, University of California-San Diego and San Diego VA Medical Center, Grand Rounds presentation, San Diego, CA, 11/19/2002

“Cerebral Cortical Involvement in Gut Sensation: There is More Than Meets the Eye”, Johnson & Johnson Research and Development LLC, Spring House, PA, 03/12/2003

“Supraesophageal Manifestations of GERD”, Brown University, Providence, RI, 03/20/2003

“Normal Physiology of the Pharynx, Not Only a Conduit for Air and Food – Pressure and pH Characteristics, Reflexogenesis and Its Effect on the Upper Gut”, St Louis University Medical Center, St. Louis, MO, 04/15/2003

“Unsedated Transnasal Esophagogastroduodenoscopy”, St Louis University Medical Center, Grand Rounds, St. Louis, MO, 04/16/2003

“Pathophysiology of Supraesophageal GERD and Novel Diagnostic Tools”, Supraesophageal Complications of Gastrointestinal Reflux Symposium, Kansas City, MO, 05/07/2003

Meet-the-Professor Luncheon on Dysphagia-Oropharyngeal, Digestive Disease Week, Orlando, FL, 05/19/2003

“Central Registration of Subliminal Gut Stimuli”, Digestive Disease Week, Research Symposium: Role of Central Sensitization in Visceral Pain Syndromes, Orlando, FL, 05/21/2003

“Supraesophageal Complications of GERD”, Treatment Solutions for Common Gastrointestinal Motility Problems Symp, Louisville, KY, 06/07/2003

“Supraesophageal Complications of GERD: Overview of Pathogenesis and Diagnosis”, Tulane University, Esophageal & Supraesophageal Complications of GERD, New Orleans, LA, 08/09/2003

“Cerebral Cortical Function and Intestinal Visceral Sensation”, Tulane University, Esophageal & Supraesophageal Complications of GERD, New Orleans, LA, 08/09/2003

Breakout Session: “Innovative Techniques for Detecting Supraesophageal Reflux Events”, Iind Supraesophageal Complications of GERD Symposium., Branson, MO, 09/12/2003 - 09/14/2003

Breakout Session: "Physiology and Pathophysiology of the Upper Airway and Acid", Iind Supraesophageal Complications of GERD Symposium, Branson, MO, 09/12/2003 - 09/14/2003

"Practice Guidelines for Multidisciplinary Evaluation and Treatment of Dysphagia – Treatment", Dysphagia Research Society, San Francisco, CA, 10/02/2003 - 10/04/2003

"Why Do We Need A Position Statement?", Dysphagia Research Society, San Francisco, CA, 10/02/2003 - 10/04/2003

"Pathophysiology: Mechanisms and Predictors of Esophagopharyngeal Acid Regurgitation," Dysphagia Research Society, San Francisco, CA, 10/02/2003 - 10/04/2003

"Laryngopharyngeal Reflux Development of a Position Statement on Pathophysiology, Diagnosis and Management", Dysphagia Research Society, San Francisco, CA, 10/02/2003 - 10/04/2003

"Supraesophageal Manifestations of GERD", A Day in the Gut, New York Hospital Queens, Flushing, NY, 10/18/2003

"Pathophysiology and Techniques for Detecting Supraesophageal Reflux", American College of Allergy, Asthma and Immunology Annual Meeting, New Orleans, LA, 11/07/2003

"UES Physiology and Pathophysiology", Charleston Swallowing Conference: State of the Science in Practice, Charleston, SC, 01/30/2004 - 02/01/2004

"Supraesophageal Complications of Reflux Disease", Washington University School of Medicine, Gastroenterology Grand Rounds, St. Louis, MO, 02/24/2004

"New Issues in the Management of GERD", ASGE Gastroenterology Practice-Endoscopic ASCs-Creating Success Program., Knoxville, TN, 04/15/2004

"Extra-Esophageal Problems With GERD", AGA's Spring Postgraduate Course Luncheon Breakout Session: A New Era in Gastroenterology and Hepatology., New Orleans, LA, 05/15/2004

"Functional Esophageal Disorders – Brain Imaging", AGA Clinical Symposium Presentation, New Orleans, LA, 05/19/2004

"Motility Disorders of the Esophagus and Gut", University of Texas-Galveston, Galveston, TX, 07/31/2004 - 08/01/2004

"Chronic Laryngitis & Laryngo-Pharyngeal Reflux: What to Do When All Else Fails", 69th Annual ACG Meeting and Postgraduate Course, Orlando, FL, 10/30/2004 - 11/02/2004

"Oropharyngeal Dysphagia: Clinical Approach", 11th Symp on Neurogastroenterology and Gastrointestinal Motility, Sanibel Island, FL, 02/03/2005 - 02/06/2005

"FEES – Functional Evaluation of Esophageal Swallowing (Video Demonstration)", 11th Symp on Neurogastroenterology and Gastrointestinal Motility, Sanibel Island, FL, 02/03/2005 - 02/05/2006

"Typical and Atypical GERD", 11th Symp on Neurogastroenterology and Gastrointestinal Motility, Sanibel Island, FL, 02/03/2005 - 02/06/2005

"Curing Nasal Regurgitation: Practical Therapy for Post-Stroke Dysphagia", Walter Reed Gastroenterology Symposium, McLean, VA, 03/11/2005 - 03/12/2005

"Expanding Complications of GERD: Contribution of Nighttime Reflux", GERD Consultants Meeting, Dallas, TX, 06/24/2005 - 06/26/2005

"What Type of Studies Can Be Performed to Explore Silent Reflux?", Silent Reflux Symposium, Tucson, AZ, 09/08/2005

"Rehabilitative Approaches to Dysphagia: Applying Pathophysiological Insight in Clinical Practice", Mayo Clinic College of Medicine - Geriatric Update for the Primary Care Provider, Rochester, MN, 10/05/2005 - 10/06/2005

"The Aging Upper Gut", Mayo Clinic College of Medicine - Geriatric Update for the Primary Care Provider, Rochester, MN, 10/05/2005 - 10/06/2005

"Overlapping Oropharyngeal and Esophageal Disorders", Medical University of South Carolina - Charleston Swallowing Conference, Charleston, SC, 10/08/2005

"Challenges in the Diagnosis and Management of Supraesophageal Complications of GERD", Univ. of Michigan ACG symposium - Challenges of GERD Management: Acid in the Night, Honolulu, Hawaii, 10/29/2005

"Atypical GERD, Non-Cardia Chest Pain and NERD", Harvard Motility Course – Current and Emerging Therapies in Gastrointestinal Motility and Functional GI Disorders, Boston, MA, 11/05/2005 - 11/06/2005

"Oropharyngeal Swallowing: Normal & Abnormal", American Motility Course on Gastrointestinal Motility in Clinical Practice, San Diego, CA, 02/10/2006 - 02/12/2006

"CNS Imaging for Functional Bowel Disorders", American Motility Course on Gastrointestinal Motility in Clinical Practice, San Diego, CA, 02/10/2006 - 02/12/2006

"Esophageal Sensory Function and GE Reflux Issues", Dysphagia Research Society Annual Meeting, Scottsdale, AZ, 03/23/2006 - 03/25/2006

"Clinical Challenge Session: Oropharyngeal Dysphagia", AGA Spring Postgraduate Course – Recognizing and Reducing Risk in GI Practice, Los Angeles, CA, 05/20/2006 - 05/21/2006

"GERD and Sleep Are Intimately Related: Where Are We in 2006?", DDW CME Program: The Reciprocal Relationship Between GERD and Sleep: What Every GI Clinician Should Know, Los Angeles, CA, 05/23/2006

"How Should We Measure Esophago-Pharyngeal Regurgitation, pH, Impedance, Other?", OESO 8th World Congress, Avignon, France, 09/03/2006 - 09/06/2006

"Contributions of Nighttime Reflux to Supraesophageal Symptoms", University of Michigan Symposium – Strangers in the Night: Case-Based Learnings on Nighttime and Supraesophageal GERD, Las Vegas, NV, 10/21/2006

"GERD: Comprehensive Review: Where Are We, Where We Were, Where Are We Going", Gastroenterology Business Development Scientific Advisory Board Meeting at the American College of Gastroenterology Annual Meeting, Las Vegas, NV, 10/21/2006

"The Aging Esophagus: The Known, Unknown and Speculated", Nighttime Working Group Meeting, Las Vegas, NV, 10/24/2006

"Transnasal EsophagoGastroDuodenoscopy (T-EGD)", Columbia University Symposium - Contemporary Evaluation & Management of Reflux and Swallowing Disorders, New York, NY, 11/04/2006

"Dysphagia Treatment: SHAKER Exercises", Columbia University Symposium - Contemporary Evaluation & Management of Reflux and Swallowing Disorders, New York, NY, 11/04/2006

"Unsedated Transnasal Endoscopy: An Evidence-Based Review", Oregon Health and Science Course, Portland, OR, 12/07/2006 - 12/09/2006

"Transnasal Endoscopy: How Will This Approach Impact the Way We Practice?", Oregon Health and Science Course, Portland, OR, 12/07/2006 - 12/09/2006

) "TNE Technique II: Examination of the Esophagus, Stomach & Duodenum and Biopsy Techniques and Therapeutic Endoscopy", Oregon Health and Science Course, Portland, OR, 12/07/2006 - 12/09/2006

Research Conference "Reciprocal Physiology of Upper GI and Airway", Baylor College of Medicine - Gastroenterology Update 2007, Houston, TX, 02/14/2007 - 02/18/2007

"The Functional Relationship between the Esophagus and the Airways and Supraesophageal Complications of GERD", Baylor College of Medicine - Gastroenterology Update 2007, Houston, TX, 02/14/2007 - 02/18/2007

"Dysphagia Diagnoses and Management: A Multidisciplinary Approach", Baylor College of Medicine - Gastroenterology Update 2007, Houston, TX, 02/14/2007 - 02/18/2007

"Extraesophageal Complications of Reflux Disease", Robert Wood Johnson Medical School, Medical Grand Rounds, New Brunswick, NJ, 02/20/2007 - 02/21/2007

"Benign Esophageal Disorders", DDW ASGE Forum, Washington, DC, 05/21/2007

"Endoscopic Esophagus Anatomy and Pathology", Medical College of Georgia, Medical and Surgical Approaches to GI Disorders, Kiawah Island, SC, 07/08/2007

"Diagnosis and Management of Dysphagia", West Virginia School of Medicine, Grand Rounds and Symposium, Morgantown, West Virginia, 09/14/2007 - 09/15/2007

"Brain-Gut and IBS", West Virginia School of Medicine, Grand Rounds and Symposium, Morgantown, West Virginia, 09/14/2007 - 09/15/2007

"Oral-Pharyngeal Dysphagia: Recent Advances in Management", "Brain Control of Perceived and Unperceived Events in the Intestine", University of South Florida College of Medicine's 9th Annual Update for Clinicians, Diagnosis and Therapy of Esophageal and Gastric Disorders, Orlando, FL, 11/28/2007 - 11/30/2007

"Supraesophageal Complications of Reflux Disease: Have we gone overboard?", University of South Florida College of Medicine's 9th Annual Update for Clinicians, Diagnosis and Therapy of Esophageal and Gastric Disorders, Orlando, FL, 11/28/2007 - 11/30/2007

"Airway Protective Reflexes Against Aspiration: Is Sleep a Peril?", Dysphagia Research Society Annual Meeting, Charleston, SC, 03/05/2008 - 03/08/2008

"Reciprocal Physiology and Pathophysiology of the Upper Gut and the Airway...A Call for Inter-Disciplinary Team Research", American Broncho-Esophological Association's Annual Meeting, Orlando, FL, 05/01/2008 - 05/02/2008

"What do we know about the Natural History of GERD?", Digestive Disease Week: State-of-the-Art Lecture, San Diego, CA, 05/17/2008 - 05/22/2008

“Esophageal Considerations and Referral Guidelines”, Dysphagia in the Elderly: Treatment Techniques and Treatment Planning to Ensure Best Practice and Functional Outcomes, Houston, TX, 09/19/2008 - 09/21/2008

“Supraesophageal Dysphagia: A Multidisciplinary Approach to Diagnosis and Management”, Vanderbilt University Medical Center’s 2008-2009 Harrison Shull Professor Lectureship, Nashville, TN, 12/04/2008

“Esophagus, Dysphagia, Aspiration & Sleep: Recent Understanding of Physiology & Pathophysiology”, Advocate Lutheran General Hospital, Park Ridge, IL, 03/25/2009

“Supraesophageal GERD”, Advocate Christ Medical Center’s Grand Rounds, Oaklawn, IL, 04/09/2009

“LPR GI Perspective. What I wish my colleagues would know”, Voice, Swallow and Airway Conference, Singer Island, FL, 04/24/2009 - 04/26/2009

“Diagnosis and Management of Esophageal Dysphagia”, Voice, Swallow and Airway Conference, Singer Island, FL, 04/24/2009 - 04/26/2009

“Esophageal Considerations and Referral Guidelines”, Dysphagia in the Elderly: Choosing Effective Interventions to Ensure Positive Patient Outcomes, San Francisco, CA, 06/19/2009 - 06/21/2009

“Burger in the Bronchus: Diagnosis & Management of Transfer Dysphagia”, ACG’s 2009 Annual Scientific Meeting, San Diego, CA, 10/26/2009 - 10/28/2009

“Nocturnal Reflux: Complications, Diagnostic Challenges & Management”, The Medical Center of Central Georgia (MCCG), Macon, GA, 11/11/2009 - 11/12/2009

“Reciprocal Physiology of the Gut & the Airway”, The University of New Mexico’s Internal Medicine Grand Rounds & GI Research Conference. Internal Medicine Grand Rounds, Albuquerque, NM, 11/19/2009

“Supraesophageal Reflux Challenges & Controversies”, The University of New Mexico’s Internal Medicine Grand Rounds & GI Research Conference. Internal Medicine Grand Rounds, Albuquerque, NM, 11/19/2009

“Reflux Disease & Chronic Cough: A GI’s Perspective”, 18th Annual Dysphagia Research Society (DRS) Meeting, San Diego, CA, 03/03/2010 - 03/06/2010

“Gastroesophageal Reflux Disease Extra-Esophageal Manifestations”, Digestive Disease Week: Moderator, New Orleans, LA, 05/02/2010

“What is the Relationship between Acid & Extra-esophageal GERD”, Digestive Disease Week: State-of-the-Art Lecture, New Orleans, LA, 05/04/2010

“Esophagus & Brain: A Close Relationship”, The Medical Center of Central Georgia (MCCG), Macon, GA, 11/11/2010 - 11/12/2010

“Supra-esophageal Dysphagia”, Cedars Sinai GI Update, Los Angeles, CA, 03/18/2011

“Dysphagia Workup and Management”, Cedars Sinai GI Update. Motility Breakout Session, Los Angeles, CA, 03/18/2011

“Esophageal Motility Disorders: A decade of progress”, Digestive Disease Week: State-of-the-Art Lecture, Chicago, IL, 05/09/2011

"A novel UES assist device for prevention of supine pharyngeal reflux of gastric content", Digestive Disease Week, Chicago, IL, 05/10/2011

“Esophageal Motility and Functional GI Disorders”, Digestive Disease Week: Moderator, Chicago, IL, 05/10/2011

“Oropharyngeal”, Annual Neurogastroenterology and Motility Meeting Postgraduate Course on Gastrointestinal Motility & Neurogastroenterology in Clinical Practice, St. Louis, MO, 09/16/2011

Moderator Esophageal, Gastric, and Intestinal Motility, Annual Neurogastroenterology and Motility Meeting, St. Louis, MO, 09/16/2011

"Diagnosis of GERD; what test to do next", Digestive Disease Week: State-of-the-Art Lecture, San Diego CA, 05/22/2012

“Oropharyngeal Dysphagia New Approaches & Therapies”, Neurogastroenterology and Motility 7th Postgraduate Course, Chicago, IL, 07/27/2012

Moderator: Esophageal Pathophysiology: Better Understanding and Treatment of Dysphagia and Chest Pain, Digestive Disease Week, Orlando, FL, 05/19/2013

“Diagnosis and evaluation of oropharyngeal dysphagia”, American Neurogastroenterology and Motility Society, Huntington Beach, CA, 09/20/2013

“Esophagus, Anatomy and Physiology”, Medical University of South Carolina Swallowing Conference, Charleston, SC, 10/11/2013

“Dysphagia Intervention-Revolutionizing the Field Now and in the Future”, Dysphagia Research Society,

Nashville, TN, 03/06/2014

“Most Important Advances in Oropharyngeal Dysphagia in the Last Year”, Digestive Disease Week, Chicago, IL, 05/04/2014

“Mechanisms and Management of Esophago Pharyngeal Reflux”, Dysphagia Research Society, State-of-the-Art, Chicago, IL, 03/14/2015

“Restrictive and permissive disorders of UES in dysphagia and reflux disease”, Grand Rounds, Indianapolis, IN, 03/23/2015

“Effect of a Novel Resistance Exercise Device”, Digestive Disease Week, Washington, DC, 05/17/2015

“New Mechanisms and Treatments for Oropharyngeal Dysphagia”, Digestive Disease Week. State-of-the-art, Washington, DC, 05/17/2015

“Breakfast with the Expert”, Digestive Disease Week, Washington, DC, 05/17/2015

Meet the Mentors Breakfast, Dysphagia Research Society Conference, Tucson, AZ, 02/29/2016

Chair “Advances in Diagnosis and Management of Swallowing Disorders and Reflux”, University of California San Diego & International GI Motility and Function Working Group, San Diego, CA, 05/20/2016

Breakfast with the Expert. “Extraesophageal Reflux. Why the Confusion and What to Do?”, Digestive Disease Week, San Diego, CA, 05/23/2016

“Oropharyngeal Dysphagia: Differential Diagnosis and Optimal Therapy”, Digestive Disease Week, San Diego, CA, 05/24/2016

“Mechanisms of Airway Protection against Aspiration”, Grand Rounds. Kingsbrook Jewish Hospital, Washington DC, 06/03/2016

“Pathophysiology of Airway Protection against Aspiration in Restrictive and Permissive Disorders of the UES”, Visiting Professor. May Clinic, Minneapolis, MN, 07/28/2016

“Oropharyngeal Dysphagia: Diagnosis and Management”, Bluegrass Gut Club Dinner Presentation, Lexington, KY, 09/15/2016

“Restrictive and Permissive Disorders of the Upper Esophageal Sphincter: Implications for Aspiration”, Grand Rounds, Lexington, KY, 09/16/2016

“New Horizon on Swallow Rehabilitation”, 4th Biannual Head & Neck Symposium, Chicago, IL, 10/01/2016

Panel Discussion, 4th Biannual Head & Neck Symposium, Chicago, IL, 10/01/2016

“Oropharyngeal Dysphagia Current Diagnosis and Management” December, Grand Rounds, New Orleans, LA, 12/14/2016

“Oropharyngeal Dysphagia Current Diagnosis and Management”, Grand Rounds, Chicago, IL, 01/24/2017

Early Investigator Session “Developing a Focused and Sustainable Research Program: The Experience of a Physician Scientist”, Dysphagia Research Society Conference, Portland, OR, 03/01/2017

Tribute to Stephen Leder “Dr. Leder’s Contribution to the Dysphagia Journal”, Dysphagia Research Society, Portland, OR, 03/02/2017

Moderate, Oropharyngeal and Esophageal Dysmotility, Digestive Disease Week, Chicago, IL, 05/08/2017

“State-of-the-Art Lecture: Let’s Put it all Together”, Digestive Disease Week, Chicago, IL, 05/08/2017

“Management of Extraesophageal Reflux Disease: What to do in 2018?”, Digestive Disease Week, Washington DC, 06/03/2018

“A Single Combined Manometry and Perfusion Catheter for Studying the Upper Esophageal Sphincter Competency: UES Stress Test Catheter”, Digestive Disease Week, Washington DC, 06/03/2018

Fiberoptic Endoscopic Evaluation of Swallowing “Sensory Influence & Testing”, Swallowing Conference, Evanston, IL, 07/12/2018

Break-Out Modules “Medical, Surgical, & Behavioral Treatment for Esophageal Disorders”, Swallowing Conference, Evanston, IL, 07/13/2018

Gastrointestinal Disorders “Esophageal Motility Disorders & GERD”, Swallowing Conference, Evanston, IL, 07/14/2018

Future of Dysphagia Management “Specialization & Advanced Competency – Which Career Development Pathway for Me”, Swallowing Conference, Evanston, IL, 07/14/2018

“Physiology and Pathophysiology of Aspiration Prevention Mechanisms: Are we failing to recognize them?”, Dysphagia Research Society, San Diego, CA, 03/06/2019

“Physiology of LPR”, American Foregut Society, Las Vegas, NV, 03/16/2019

“Reflux and Airway Disorders”, Esophageal Sensory and Motor Function & Dysfunction, San Diego, CA, 05/17/2019

State of the Art Summary: “Advances in the Management of GERD”, Digestive Disease Week, San Diego, CA, 05/18/2019

Moderate: Advances in the Management of GERD, Digestive Disease Week, San Diego, CA, 05/18/2019
 "UES Dysfunction/Cricopharyngeal Bar", American College of Gastroenterology Annual Scientific Meeting & Postgraduate Course,, San Antonio, TX, 10/25/2019
 "Oro Pharyngeal Dysphagia Pathogenesis", Dysphagia Pathogenesis, Diagnosis & Management, San Diego, CA, 05/20/2022
 "History of WDS", 3rd World Dysphagia Summit, San Francisco, CA, 03/13/2023
 Moderator "GI Focus Innovative Medical & Surgical Procedures for the Patient with Dysphagia & Aerodigestive Disorders", DRS, San Francisco, CA, 03/14/2023
 Tribute to Dr. Bronwyn Jones, DRS, San Francisco, CA, 03/15/2023
 Moderator AGA The "Unusual Suspects" Involved in Visceral Pain, DDW, Chicago, IL, 05/09/2023
 "Evolution of Deglutology as a Transdisciplinary Science A work in progress from observation to pathophysiology-based intervention", Grand Rounds - Visiting Professor, Johns Hopkins Baltimore, MD, 10/17/2023

Regional

"Esophageal Diseases", Howard Young Medical Staff CME Conference, Woodruff, WI, 03/24/1994
 "Oropharyngeal Motor Function in the Elderly", 1996 Annual Scientific Meeting, Chicago, IL, 05/01/1996 - 05/05/1996
 Clinical Challenges for the Primary Care Physician Workshop, Chicago, IL, 07/27/1996
 "Dysphagia: Symptoms, Diagnosis and Treatment Approaches," "Complication of GERD Over and Above the Esophagus", Clinical Symposium on Disorders of Gastrointestinal Motor Function, Lake Geneva, WI, 10/12/1996
 "H. Pylori and Peptic Ulcer Disease", Medical Grand Rounds, St. Mary's Hospital-Ozaukee, Ozaukee, WI, 12/19/1996
 "The Evaluation and Management of Dysphagia", Grand Rounds Presentation (CME Program), Marshfield, WI, 08/21/1997
 "Supraesophageal Complications of GERD", Gastrointestinal Regional Consultants Conference, Lake Geneva, WI, 08/14/1998 - 08/16/1998
 "Transnasal Endoscopy", Chicago Society for Gastroenterology, Chicago, IL, 06/21/2000
 "Transnasal Endoscopy", Chicago, IL, 06/22/2000
 "Reflux Medicated Enhancement of Airway Protective Mechanisms", Wisconsin Speech-Language Pathology and Audiology Association Conference, 2001 Educational Odessey: Together We Learn, Madison, WI, 04/07/2001
 "Supraesophageal Manifestations of GERD", GI Grand Rounds, Christ Hospital, Chicago, IL, 09/27/2001
 "Transnasal Unsedated Endoscopy: A New Approach to Diagnosis of Upper Gut Diseases", University of Illinois, Chicago, IL, 02/06/2002
 "Pharyngeal & Otolaryngology Physiology and Pathophysiology", Lutheran General Hospital's GI Pathophysiology Conference, Chicago, IL, 06/12/2002
 "Supraesophageal Dysphagia: Approach and Management", University of Wisconsin-Madison Medical School, Grand Rounds presentation, Madison, WI, 12/03/2002
 "Reflux Above and Beyond the Esophagus: Diagnosis, Clinical Presentation and Management – From Bench to Bedside", Loyola University, Grand Rounds, Chicago, IL, 04/29/2003
 "Esophago-cortical Connection and Brain Imaging", Northwestern University, GI Grand Rounds, Chicago, IL, 06/03/2004
 "UES Physiology and Pathophysiology: Disorders and Treatment", University of Chicago GI Research Conference., Chicago, IL, 09/30/2004
 "Gastroesophageal Reflux Disease: Mechanisms and Management", International Association for Chemical Testing (IACT) 18th Annual Meeting, Madison, WI, 04/14/2005
 "Extraesophageal GERD", AGA Spring Postgraduate Course, Chicago, IL, 05/14/2005 - 05/15/2005
 "Normal Aging and the Esophagus including Age-Related Changes in Esophageal Function", Northern Speech Services and National Rehabilitation Services Symposium entitled Dysphagia in the Elderly: Disorders, Evaluation, Management and Reimbursement, Chicago, IL, 04/07/2006 - 04/09/2006
 "A Case of Supraesophageal Complications of Reflux Disease", American College of Gastroenterology Regional Postgraduate Course, Chicago, IL, 06/13/2008 - 06/15/2008
 "Should we still concentrate of PPIs? What is new in Acid Suppression?", GI Associates' 3rd Annual Post-DDW Wrap-up Conference, 09/06/2008
 "Update: Evaluation and Management of Dysphagia", MCW's 21st Annual Update in Primary Care, Egg

- Harbor, WI, 10/09/2008 - 10/11/2008
- “Diagnosing and Treating Oropharyngeal Dysphagia”, Digestive Disease Week: Post-Grad Course, Chicago, IL, 05/30/2009
- “Motility and Functional Disorders of the Esophagus”, Digestive Disease Week: Moderator (AGA), Chicago, IL, 06/02/2009
- “Esophageal Potpourri”, Digestive Disease Week: Moderator (ASGE), Chicago, IL, 06/02/2009
- “GERD: Pathophysiology and Update of Medical Management 2009”, Gastroesophageal Reflux: From acid reflux to adenocarcinoma Course, Lake Geneva, WI, 10/24/2009
- “Recent Updates in GERD”, ACP, Baraboo, WI, 09/12/2015

Local

- "The Use of Infrared Coagulation for the Treatment of Symptomatic Hemorrhoids", MCW Gastrointestinal Diseases: Update 1987, Milwaukee, WI, 11/19/1987
- "Dysphagia and Swallowing Disorders", University of Wisconsin Medical School Lecture Series, Milwaukee, WI, 05/30/1990
- "Videoendoscopic Evaluation of Cervical Dysphagia, Milwaukee Gastroenterological Society, Milwaukee, WI, 09/15/1990
- "The Clinical Evaluation of Dysphagia", MCW Grand Rounds, Milwaukee, WI, 11/28/1990
- "Gastroesophageal Reflux: Does It Cause Asthma, Hoarseness or Chronic Pharyngitis" Wyndham, CME program sponsored by MCW, Practical Issues in Gastroenterology I: An Update on GI Problems Encountered in Clinical Practice, Milwaukee, WI, 11/29/1990
- "Gastroesophageal Reflux Disease in the Elderly", MCW, Gerontology Seminar, Milwaukee, WI, 03/16/1991
- "Reflux Beyond the Esophagus: Is This a Significant Clinical Problem"?, CME program sponsored by MCW, Practical Issues in Gastroenterology II: An Update on GI Problems Encountered in Clinical Practice, Milwaukee, WI, 12/05/1991
- "Functional Relationship of Larynx and Upper GI Tract", Dysphagia Research Society Inaugural Meeting, Milwaukee, WI, 11/06/1992
- "The Airway at Risk: Diagnosis and Management of Reflux Aspiration", CME program sponsored by MCW, Practical Issues in Gastroenterology III: An Update on GI Problems Encountered in Clinical Practice, Milwaukee, WI, 11/19/1992
- "Effect of Aging on Deglutitive Oral, Pharyngeal and Esophageal Motor Function", Dysphagia Research Society 2nd Annual Scientific Meeting, Lake Geneva, WI, 10/22/1993 - 10/24/1993
- "Diagnosis and Treatment of the Patient with Dysphagia", CME program sponsored by MCW, Practical Issues in Gastroenterology IV: An Update on GI Problems Encountered in Clinical Practice, Milwaukee, WI, 11/18/1993
- Case presentation panel member: "Severe Reflux: Medical vs. Surgical Management", Milwaukee, WI, 11/18/1993
- "Techniques of SO Manometry", Sphincter of Oddi Manometry Course, Milwaukee, WI, 09/21/1994 - 09/23/1994
- "Manometry of the Pancreatic Duct Sphincter: Indications and Safety, Analysis of Related Tracing", Sphincter of Oddi Manometry Course, Milwaukee, WI, 09/21/1994 - 09/23/1994
- "Participation in ERCP and SO Manometry", Sphincter of Oddi Manometry Course, Milwaukee, WI, 09/21/1994 - 09/23/1994
- "Defining Swallowing Problems Above the Esophagus", CME program sponsored by MCW, Practical Issues in Gastroenterology V: An Update on GI Problems Encountered in Clinical Practice V, Milwaukee, WI, 11/17/1994
- "MCW Dysphagia Institute", CME program sponsored by MCW, Practical Issues in Gastroenterology VI: An Update on GI Problems Encountered in Clinical Practice, Milwaukee, WI, 11/29/1995
- Moderator "Endangered Gut", CME program sponsored by MCW, Practical Issues in Gastroenterology VI: An Update on GI Problems Encountered in Clinical Practice., Milwaukee, WI, 11/29/1995
- Course Director. "Spectrum of Dysphagia: The Role of Latest Technology in Diagnosis and Management.", MCW Seminar, Milwaukee, WI, 03/22/1996 - 03/23/1996
- "Esophageal Dysfunction", Wisconsin Speech-Language-Hearing Association Conference, Milwaukee, WI, 04/27/1996
- "GERD and Asthma", MCW, Allergy Department, Milwaukee, WI, 01/06/1997
- "IBS and Gastrointestinal Health: How to Manage the GI Blues", Irritable Bowel Syndrome Patient Education Program, Milwaukee, WI, 05/29/1997

“Dysphagia - The Tip of the Iceberg”, MCW CME 28th Annual Winter Refresher Course for Family Physicians, Waukesha, WI, 01/30/1998

Keynote Speaker - “Supraesophageal Complications of GERD: A GI Perspective,” American Laryngological, Rhinological, and Otological Society Symposium, Milwaukee, WI, 01/23/1999

Workshop: “Esophageal Disorders and Symptoms”, 3rd International Symposium on Functional Gastrointestinal Disorders, Milwaukee, WI, 04/17/1999 - 04/19/1999

“Colonic Cancer with Emphasis on Recent Genetic Advances”, MCW Annual Weekend Clinic Day for Alumni, Milwaukee, WI, 05/08/1999

“Supraesophageal Dysphagia: Evaluation and Management”, Milwaukee GI Society Meeting, Milwaukee, WI, 10/13/1999

“Airway Protective Mechanisms”, Wisconsin Thoracic Society, Milwaukee, WI, 04/08/2000

“Supraesophageal Complications of Reflux Disease: Diagnostic and Management Strategies”, MCW Medical Grand Rounds, Milwaukee, WI, 04/21/2000

“GERD/Supraesophageal Complications”, Allergy Grand Rounds, Children’s Hospital of Wisconsin, 07/24/2000

“Esophageal Disorders and Symptoms (workshop), 4th International Symposium on Functional Gastrointestinal Disorders, Milwaukee, WI, 03/30/2001 - 04/02/2001

“Current Approach to Diagnosis and Management of Oropharyngeal Dysphagia”, Grand Rounds, Waukesha Memorial Hospital, Waukesha, WI, 04/17/2001

“Gastroesophageal Reflux as a Predisposing Factor to the Development of Esophageal Cancer”, MCW Council, Milwaukee, WI, 10/03/2001

Workshop: Esophageal Disorders and Symptoms. Presentation – “Methodology of Imaging Systems”, 5th International Symp on Functional Gastrointestinal Disorders, Milwaukee, WI, 04/04/2003

“Current Management Strategies for Supraesophageal Complications of Reflux Disease”, Esophageal and Aerodigestive Tract Disorders: Real World Challenges Symposium – MCW Division of GI and Hepatology, Milwaukee, WI, 08/22/2003 - 08/24/2003

“Oropharyngeal Dysphagia: Etiology & Diagnosis”, Esophageal and Aerodigestive Tract Disorders: Real World Challenges Symposium – MCW Division of GI and Hepatology, Milwaukee, WI, 08/22/2003 - 08/24/2003

“Esophageal Sensory Physiology: From Mucosa to Cortex”, Esophageal and Aerodigestive Tract Disorders: Real World Challenges Symposium – MCW Division of GI and Hepatology, Milwaukee, WI, 08/22/2003 - 08/24/2003

“Critical Thinking, Innovative Thinking: Do We Know All There Is? Can It Be Done”, Choosing a Career in Academic Gastroenterology, Milwaukee, WI, 09/19/2003 - 09/21/2003

“Gastroenterology Related Professional Societies, Journals and Their Contributions”, Choosing a Career in Academic Gastroenterology, Milwaukee, WI, 09/19/2003 - 09/21/2003

Chair, Imaging Mini Symposium, 6th International Symposium on Functional Gastrointestinal Disorders, Milwaukee, WI, 04/07/2005 - 04/10/2005

“GERD: Expanding Complication: Diagnosis and Management”, Gyro International Organization, Milwaukee, WI, 08/25/2005

“Swallowing Disorders: Diagnosis and Management”, Medical College of Wisconsin, PM&R Grand Rounds, Milwaukee, WI, 03/31/2006

“Gastroesophageal Reflux Disease: Where are We in 2006?”, MCW 2006 Alumni Weekend Clinic Day, Milwaukee, WI, 05/06/2006

“Carrying the Torch: On the Trail to Effective Treatment of GERD”, Pri-Med Update in GERD, Milwaukee, WI, 12/16/2006

“Functional Heartburn: What is New”, Post DDW 2007, Kohler, WI, 06/09/2007

“GERD: Prevalence, Causes, Diagnosis and Management”, Small Stones (Froedtert Community Organization), Milwaukee, WI, 10/10/2007

“Dysphagia: A Growing Problem”, MCW’s 1st Annual Update on Gastrointestinal Disorders, Milwaukee, WI, 10/28/2008

“Supraesophageal GERD: A Controversial Problem”, MCW’s 2nd Annual “State of the Gut”: An Update on Gastrointestinal Disorders, Milwaukee, WI, 11/06/2009

“Advances in the Treatment of Esophageal Cancer”, MCW Council, Milwaukee, WI, 09/22/2010

“The Path to Clinical & Translational Science at the Medical College of Wisconsin”, Senior Faculty Leadership Orientation Program, Milwaukee, WI, 10/04/2011

“Hoarseness: Is it Acid?”, MCW’s 4th Annual “State of the Gut”: An Update on Gastrointestinal Disorders,

Milwaukee, WI, 10/07/2011

“Gastroesophageal reflux disease: pathophysiology and diagnosis”, State of the Gut, Milwaukee, WI, 09/28/2012

“Stimulating the integration of research into the clinical practice: a joint CTSI and MCP project”, Medical College Physician’s Board, Milwaukee, WI, 12/18/2012

Moderator “Medical Management of the UES”, Dysphagia Research Society, Nashville, TN, 03/05/2013

“Esophageal Dysmotility”, IFFGD 10th Symposium, Milwaukee, WI, 04/13/2013

“CTSI overview, Strategic Plan and Department Leaders involvement within CTSI”, Senior Leader Orientation, Milwaukee, WI, 04/18/2013

“UES Friend or Foe”, Congress of Swallowing Disorders, Ankara, Turkey, 12/06/2013

“Success Stories of Government Funding”, Bioscience Summit, Madison, WI, 02/29/2016

Course Director, American Neurogastroenterology & Motility Conference, Milwaukee, WI, 07/27/2018 - 07/29/2018

Case Presentation and Expert Opinion: Challenging cases in pharyngeal-UES motility, American Neurogastroenterology & Motility Conference, Milwaukee, WI, 07/27/2018

“Evaluation of oropharyngeal dysphagia: How I do it”, American Neurogastroenterology & Motility Conference, Milwaukee, WI, 07/27/2018

“Evaluation of Oropharyngeal Dysphagia: New Innovations in Therapy”, GI Society, Milwaukee, WI, 02/14/2019

“Impact of GERD on Swallowing: Is it Pharyngeal or Esophageal Pathology?”, DRSIE, Milwaukee, WI, 08/13/2021

Mentor Lunch Session: BE MOTIVATED!, DRSIE, Milwaukee, WI, 08/13/2021

Moderator, Aerodigestive Cross-System Interactions: Clinical importance, Perturbations and Interventions., DRSIE, Milwaukee, WI, 09/08/2022

COMMITTEE SERVICE:

Medical College of Wisconsin

1996 Affiliated Hospital Program Director’s Committee, Medical College of Wisconsin

1996 - Present Executive Committee of Faculty, Medicine, Medical College of Wisconsin

1996 Faculty Advisory Committee for Hamilton/KSA Analysis, Medical College of Wisconsin

1997 Pathology Intramural Review Committee, Medical College of Wisconsin

1998 - 2002 Research Space Advisory Committee, Medical College of Wisconsin

1999 Residency Curriculum Committee, Medical College of Wisconsin

1999 Faculty Development Committee, Medicine, Medical College of Wisconsin

1999 Intramural Review Committee for Medical Scientist Training Program, Medical College of Wisconsin

2000 - Present Business Development Committee, Medical College of Wisconsin

2002 - Present Functional Imaging Research Center Advisory Board, Medical College of Wisconsin

2002 - Present Business Development Committee, Medical College of Wisconsin

2007 - Present Chair, Executive Committee, Clinical and Translational Science Institute of SE WI

2010 - Present Member, Board of Directors, Clinical and Translational Science Institute of SE WI

2015 - Present Member, Executive Committee, Cancer Center, Medical College of Wisconsin

2017 - Present LCME Self-Study Task Force, Medical College of Wisconsin

2017 - Present CVS Internal Scientific Advisory Board Committee, Medical College of Wisconsin

2018 Strategic Planning Committee, School of Medicine, Medical College of Wisconsin

2019 Internal Advisory Board, Center for Disease Prevention, Medical College of Wisconsin

2020 - Present Academic Committee, Medical College of Wisconsin

2021 - Present Research Strategic Planning, Medical College of Wisconsin

2025 - Present Member, Provost Leadership Committee, Medical College of Wisconsin

2025 - Present Member, Senior Associate Dean Council, Medical College of Wisconsin

Hospital

1995 Radioactive Drug Research Committee, Milwaukee County Medical Complex, Milwaukee County Medical Complex

1996 - Present Hospital Advisory Committee, Froedtert Memorial Lutheran Hospital

1999 NEWCO, Covenant Physician Steering Committee, Froedtert Memorial Lutheran Hospital

MCW TEACHING ACTIVITIES:**Medical Student Education**

- 1988 - Present Preceptor, Junior Syllabus
- 1988 - Present Attending Physician, Senior Medical Students: Gastroenterology Consulting Service
- 1988 - Present Preceptor, Sophomore Clinical Examination Course
- 2000 - 2003 Preceptor, Physiology Course, GI Section
- 2003 - 2008 Preceptor, Sophomore Pathology Course

Resident and Fellow Education

- 1988 - Present Attending Physician, Medical Residents, Gastroenterology Consulting Service

Postdoctoral Fellow Education

- 1988 - Present Attending Physician, GI Fellows, Gastroenterology
- 11/1993 MCW Geriatric Fellowship Training Program, "Swallowing & Aging"

EXTRAMURAL TEACHING:**Medical Student Education**

- 1988 - 1993 Clement J Zablocki, VA Medical Center, Attending Physician, General Medicine Service

Resident and Fellow Education

- 1988 - 1990 Attending Physician, Medical Residents, General Medicine Service, VAMC

Continuing Medical Education

- 1993 Lake Geneva, WI, Organizer, Second Annual Scientific Meeting of the Dysphagia Research Society
- 1996 Tucson, Arizona, Course Director, First International Multidisciplinary Symposium on Supraesophageal Complications of Reflux Disease
- 1996 Froedtert Memorial Lutheran Hospital, Milwaukee, WI, Course Director, The Spectrum of Dysphagia: Role of Latest Technology in Diagnosis and Management
- 1998 Seattle, Washington, Course Director, Second International Multidisciplinary Symposium on Supraesophageal Complications of Reflux Disease
- 1999 Course Director, Endoscopy for the Millennium. Ultrathin Unsedated Transnasal Endoscopy: A New Diagnostic Technique for Evaluation of Upper GI Disorders, Milwaukee, WI
- 2000 Boston, MA, Course Director, Third International Multidisciplinary Symposium on Supraesophageal Complications of Reflux Disease
- 2003 San Diego, CA, Course Director, Fourth International Multidisciplinary Symposium on Supraesophageal Complications of Reflux Disease
- 2005 Miami, FL, Course Director, Fifth International Multidisciplinary Symposium on Supraesophageal Complications of Reflux Disease

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**Graduate Students****MS**

- 2024 - 2025 Hamza Hassan, Utilizing Swallowing against Resistance as a Potential Rehabilitation Tool for Dysphagia in Parkinson's Disease: A Pilot Study, Medical College of Wisconsin, Primary Thesis Mentor

Clinical/Research Fellows

- 07/1994 - 06/1996 Kia Saeian, M.D., Research Fellow, Medical College of Wisconsin
- 2001 - 2004 Adrian Miranda, M.D., Research Fellow, Medical College of Wisconsin
- 2003 Albert Merati, M.D., MCW Clinical Research Scholars Program, Medical College of Wisconsin

Faculty

- 2001 - 2002 Kristine Spinelli, M.D., MCW Junior Faculty Mentor Program, Medical College of Wisconsin

04/2016 - Present Michelle Battle, PhD, Research Mentoring Program, Medical College of Wisconsin
07/2016 - 06/2019 Dilpesh Agrawal, M.D., Research, Medical College of Wisconsin

**EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS
MENTORED:**

Postdoctoral Researchers

07/2014 - 07/2016 Gokul Balasubramanian, M.D., Research, OSU Comprehensive Cancer Center/The James Cancer Hospital

Clinical/Research Fellows

09/1990 - 12/1991 Sherry Li, M.D, Research Fellow, Pathology & Laboratory Medicine Lehigh Valley Hospital, Allentown, PA
06/1992 - 06/1993 Jianmin Liu, M.D, Research Fellow, VA Medical Research Foundation, San Diego, CA.
06/1993 - 06/1994 Anca Trifan, M.D., Research Fellow, Univ Hosp St. Spiridon, Isia, Romania
03/1995 - 06/1997 Pengyan Xie, M.D., Research Fellow, Peking University, First Hospital-Beijing
07/1995 - 06/1997 Eytan Bardan, M.D., Research Fellow, University of Tel Aviv, Israel
08/1996 - 07/1998 Seckin Ulualp, M.D., Research Fellow, Univ of Texas Medical Branch, Galveston, TX
07/1997 - 07/1999 Silvia Torrico, M.D., Research Fellow, University of Rome, Rome, Italy
07/1997 - 07/1998 Muhammad Aslam, M.D., Research Fellow, Vanderbilt University Medical Center, Nashville, TN
07/1999 - 06/2002 Subra Kugathasan, M.D., Research Fellow, Children's Healthcare of Atlanta
07/1999 - 06/2002 Devang Prajapati, M.D., Research Fellow, UCSF Toronto, Canada
07/1999 - 06/2000 Chengming Gu, M.D., Research Fellow, Xian-Janssen Pharmaceutical, Beijing, China.
04/2000 - 06/2000 Jun Zhang, M.D., Research Fellow, Second Affiliated Hospital, Xian Medical University, Xian, China
2000 - 2002 Sudarshan R. Jadcherla, M.D., MCW Clinical Research Scholars Program, Ohio State Univ. School of Medicine, Children's Hospital of Ohio, Newborn Intensive Care Unit
2000 - 2004 Ji Xiang Zhang, M.D., Research Fellow, Second Affiliated Hospital of Xi'an Jiaotong University
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AUDIOCASSETTES/CD ROMS:

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2007 Shaker Exercise Method and Instruction Video, a Tutorial
2011 Detection and treatment of abnormal upper esophageal sphincter functionality PCT/US2011/035050
2014 External Cricoid Compression Pressure Device to Prevent Gastric Aspiration PCT/US14/38060
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