

Curriculum Vitae

Peter Vadas
MD, PhD, FRCPC, FACP

A. Date Curriculum Vitae is Prepared: 2024 July 15

B. Biographical Information

Primary Office	Division of Clinical Immunology, Department of Medicine 8th Floor Carter Wing, Room 8-161 St. Michael's Hospital 30 Bond Street Toronto, Ontario M5B 1W8
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Email	p4588@rogers.com

1. EDUCATION

Degrees

1980 - 1983 Jun	MD, Faculty of Medicine, University of Toronto, Toronto, Ontario
1978 - 1980	PhD, Department of Pathology, University of Toronto, Toronto, Ontario
1976 - 1978	MSc, Department of Pathology, University of Toronto, Toronto, Ontario
1972 - 1976	Hons. BSc, Biochemistry, University of Toronto, Toronto, Ontario

Postgraduate, Research and Specialty Training

1989 - 1990	Fellow, Clinical Immunology and Allergy, Department of Medicine, University of Toronto
1986 - 1989	Resident, Internal Medicine, Department of Medicine, University of Toronto
1984 - 1986	MRC Post-Doctoral Fellow, Division of Immunology, Department of Medicine, Wellesley Hospital, Toronto
1983 - 1984	Mixed Internship, Mount Sinai Hospital, Toronto

Qualifications, Certifications and Licenses

1992	Fellow, American College of Physicians
1992	Fellow, Canadian Society for Allergy and Clinical Immunology
1990	Fellow, Internal Medicine, Royal College of Physicians of Canada
1990	Fellow, Clinical Immunology and Allergy, Royal College of Physicians of Canada
1990	Specialist Certification, Internal Medicine, Canada
1990	Specialist Certification, Clinical Immunology and Allergy, Canada
1989	Diplomate, American board of Internal Medicine
1989	Specialist Certification, Internal Medicine, United States

1983 Licentiate, Medical Council of Canada, License / Membership #: Ontario 57415

2. EMPLOYMENT

Current Appointments

2002 - present	Member, Organizing Committee, Allergy Update. Allergy Asthma and Immunology Society of Ontario, Ontario, Canada
2002 - present	Senior Scientist, Li Ka Shing Research Institute
2001 - present	Head Division of Allergy and Clinical Immunology, Allergy and Clinical Immunology, Medicine St. Michael's Hospital, St. Michael's Hospital, Toronto, Ontario, Canada
1998 Jul - present	Allergist and Clinical Immunologist, Division of Allergy and Clinical Immunology, St. Michael's Hospital, Toronto, Ontario, Canada
1998 Jul - present	Member. Faculty of Medicine, Immunology, University of Toronto, Toronto, Ontario, Canada
1998 - present	Staff Physician, Division of Allergy and Clinical Immunology, St. Michael's Hospital
1998 - present	Member, Executive Committee, Allergy Asthma and Immunology Society of Ontario, Ontario, Canada
1997 - present	Associate Professor, Department of Medicine, Faculty of Medicine, University of Toronto
1992 - present	Assistant Professor, Department of Immunology, Faculty of Medicine, University of Toronto
1992 - present	Senior Scientist, St. Michael's Hospital Research Institute
	Associate Professor, Clinical Immunology and Allergy, Immunology, Department of Medicine, University of Toronto, Toronto, Ontario, Canada

Previous Appointments

CLINICAL

1990 - 1998	Staff Physician, Division of Allergy and Clinical Immunology and General Internal Medicine, The Wellesley Hospital, Toronto
1984 - 1986	Staff Physician, Department of Emergency Medicine, Toronto East General Hospital, Toronto
1984 - 1985	Staff Physician, Department of Emergency Medicine, Doctor's Hospital, Toronto

CONSULTING

2018 - 2019	Consultant, SickKids Research Institute, Toronto, Ontario, Canada <i>Department of Allergy and Immunology</i>
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HOSPITAL

1993 - 1996	Director, Postgraduate Medical Education, Department of Medicine, Wellesley Hospital
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RESEARCH

1986 - 1988	Consultant, California Biotechnology Inc. Mountain View, California
1980 - 1983	Medical Scientist, Canadian Heart Foundation

UNIVERSITY

1990 - 1998	Member of Staff, Wellesley Hospital
1990 - 1997	Assistant Professor, Division of Immunology, Department of Medicine, Faculty of Medicine, University of Toronto
1987 - 1989	Lecturer, Department of Medicine, University of Toronto
1982 - 1984	Research Associate, Department of Medicine, University of Toronto

UNIVERSITY - CROSS APPOINTMENT

1990 - 1995	Lecturer, Department of Pathology, University of Toronto
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3. HONOURS AND CAREER AWARDS

Distinctions and Research Awards

INTERNATIONAL

Received

2015 Nov Author, The Editors of the JACI. (Article Selected, Specialty: Allergy, Asthma and Immunology)
Article: "Cholinergic Urticaria with Anaphylaxis: An under-recognized clinical entity" selected by the editors of JACI to be highlighted in the "Latest Research" section of the American Academy of Allergy, Asthma & Immunology website.

OTHER

Received

2009 **Distinguished Researcher of the Year**, Canadian Society of Allergy and Clinical Immunology. Canada. (Distinction)
Award given to outstanding researcher of the year.

2002 - 2003 **National Register's Who's Who in Executives and Professionals**. (Distinction)
Biographical Entry.

2001 **David McCourtie Memorial Lecturer**, Canadian Society of Allergy and Clinical Immunology, Annual Meeting. (Distinction)

1992 **Canadian Who's Who**. (Distinction)
Biographical Entry.

1992 **Men of Achievement**. (Distinction)
Biographical Entry.

1991 - 1996 **Career Scholarship**, Medical Research Council. (Distinction)

1991 **Dictionary of International Biography**. (Distinction)
Biographical Entry.

1991 **Directory of Medical Specialists**. (Distinction)
Biographical Entry.

1991 **International Who's Who of Intellectuals**. (Distinction)
Biographical Entry.

1990 **American Men and Women of Science**. (Distinction)
Biographical Entry.

1987 **F.M. Hill Research Award**. (Distinction)

1984 - 1986 **Post-Doctoral Fellowship**, Medical Research Council. (Distinction)

1982 **Walter F. Watkins Scholarship**. (Distinction)

1981 - 1983 **Samuel Castrilli Award**. (Distinction)

1980 - 1981 **Ontario-Quebec Exchange Fellowship**. (Distinction)

1979 - 1980 **Health Sciences Committee Award**. (Distinction)

1979 **Chisholm Memorial Fellowship**. (Distinction)

1978 - 1979 **Doctoral Open Fellowship**, University of Toronto. (Distinction)

1976 - 1978 **Masters Open Fellowship**, University of Toronto. (Distinction)

1976 - 1977 **Summer Scholarship**, Health Sciences Committee. (Distinction)

1972 **Ontario Scholar**. (Distinction)

4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Professional Associations

2015 Dec - present	Member American Men and Women of Science , American Men and Women of Science
2007 Jan 1 - present	Member , Allergy Asthma and Immunology Society of Ontario
2007 Jan 1 - present	Member , American Academy of Allergy, Asthma and Immunology
2007 Jan 1 - present	Member , Canadian Society of Allergy and Clinical Immunology
2003 Jul 1 - present	Member , American College of Allergy Asthma and Immunology
2002 - present	Member , Peanut Bureau of Canada
2001 Dec 14 - present	Licentiate of the Medical Council of Canada , Medical Council of Canada
2001 Jul 1 - present	Member , Canadian Medical Association
2001 Jul 1 - present	Member , CMPA
2001 Jul 1 - present	Member , Ontario Medical Association
2001 Jul 1 - present	Active Fellow , Royal College of Physicians and Surgeons of Canada
2001 Jul 1 - present	Member , The College of Physicians and Surgeons of Ontario
1999 - present	Member, Executive Committee , Allergy, Asthma and Immunology Society of Ontario
1983 - present	Member , Ontario Medical Association
1983 - present	Member , Royal College of Physicians and Surgeons
2006 - 2009	Member, Board of Consultants , The Canadian Journal of CME
2001 - 2003	Chair, Anaphylaxis Committee , American Academy of Allergy, Asthma and Immunology
2000 - 2007	Co-Chair , OMA Section of Allergy and Immunology
1999 - 2005	Member, Board of Examiners for Allergy and Clinical Immunology , Royal College of Physicians and Surgeons of Canada
1999 - 2003	Head, Section of Anaphylaxis , Canadian Society of Allergy and Clinical Immunology
1999 - 2002	Representative for Allergy and Clinical Immunology , Resource-Based Relative Value Schedule Commission
1999 - 2001	Vice-Chair, Anaphylaxis Committee , American Academy of Allergy, Asthma and Immunology
1997 - 2002	Nucleus Member, Specialty Committee in Clinical Immunology and Allergy , The Royal College of Physicians and Surgeons of Canada
1996 - 2000	President , Anaphylaxis Foundation of Canada
1991 - 2007	Member, Board of Directors , Canadian Society for Allergy and Clinical Immunology
1991 - 2005	Member, Steering Committee , International Association of Inflammation Societies
1991 - 1996	Member , Shock Society
1991 - 1994	Member, Ontario Allergy Society , Human Ethics Committee
1990 - 1994	Member , New York Academy of Sciences
1987 - 1991	Member , American College of Rheumatology
1984 - 2000	Member , Canadian Society for Clinical Investigation
1981 - 2000	Member , Inflammation Research Association
1980 - 1991	Member , Canadian Society of Immunology

Administrative Activities

INTERNATIONAL

American Academy of Allergy Asthma & Immunology

1998 - present	Member, Anaphylaxis Committee, American Academy of Allergy, Asthma and Immunology.
1991 - present	Member, Adverse Reactions and Biologic Committee, American Academy of Allergy, Asthma and Immunology.

American Academy of Allergy Asthma and Immunology

2014 Feb 28 - 2014 Mar 4 San Diego, California, United States.
2013 Feb 22 - 2013 Feb 25 American Academy of Allergy Asthma and Immunology. 32 hours, San Antonio, Texas, United States.
2006 - 2008 Member Anaphylaxis Committee

American Academy of Allergy Asthma and Immunology.

2019 Jul Mast Cell Disorders Committee (8 hours)

American Academy of Allergy, Asthma and Immunology.

2001 - present **Chair**, Anaphylaxis Committee

Food Allergy and Anaphylaxis Alliance

2002 - present **Member**, Medical Advisory Board
Scientific Advisory Boards.

Member, American Academy of Allergy Asthma & Immunology

2004 - present Organizing Committee. Allergy Update, Faculty of Medicine, Dept of Medicine

National Peanut Board

2006 - present **Member**, Scientific Advisory Committee, Canada.
Member, Scientific Advisory Board. 16 hours per year, Atlanta, Georgia, United States.

National Peanut Board (U.S.)

2002 - present **Member**, Scientific Advisory Council

NATIONAL

Air Canada

2007 - present **Expert Advisor**, Prevention and in-flight management of food allergies, Toronto, Canada.

Allergy Asthma Information Association

1996 - present **Member**, Medical Advisory Committee

Anaphylaxis Canada

2002 - present **Member**, Medical Advisory Board
2011 Jul 1 - 2012 Jun 30 **Member**, Medical Advisory Committee

Canadian Expert Urticaria Group

2013 - present Member

Canadian Medical Protective Association

1985 - present Medical Consultant

Canadian Society of Allergy and Clinical Immunology

1996 - 2000 **Chair**, Anaphylaxis Registry and Database

CSL Behring

2013 Hereditary Angiodema National Advisory Board, Toronto, Canada.

Novartis Canada

Canadian Expert Urticaria Group. 2 hours, Ontario, Canada.

Pfizer Canada

2013 Epipen Advisory Board, Toronto, Canada.

Sanofi Canada

2014 Allerject National Advisory Board, Toronto, Canada.
2013 Allerject National Advisory Board, Toronto, Ontario, Canada.
2013 Anaphylaxis Consultants Meeting, Toronto, Canada.
2012 Allerject Member, Advisory Board. 7 hours, Ontario, Canada.

Takeda Canada

2013 National Advisory Board, Toronto, Canada.

Viropharma (Cinryze)

2013 Member, Advisory Board. Toronto, Ontario, Canada.

PROVINCIAL / REGIONAL

Allergy Asthma and Immunology Society of Ontario

1998 Member, Executive Committee, Canada.

Allergy Asthma Immunology Society of Ontario

2002 - present Member, Organizing Committee. Allergy Update. Canada.
1999 - present Executive Committee
2013 International Food Symposium. Organizing Committee, Ontario, Canada.
2012 International Food Symposium. Organizing Committee. Niagara on the Lake, Ontario, Canada.
Executive Committee. 10 hours per year, Toronto, Ontario, Canada.
Allergy Update curriculum planning committee. 8 hours, Ontario, Canada.
Member, Executive Committee, Ontario, Canada.
Member, Planning Committee, Allergy Update, Ontario, Canada.

Canadian Medical Protective Association

1994 - present Consultant and Expert Witness

College of Physicians and Surgeons of Ontario

Medical Expert, Faculty of Medicine, Dept of Medicine

RTC Committee

2019 Jul Member, Division of Clinical Immunology and Allergy (10 hours), Faculty of Medicine, Dept of Medicine, Ontario, Canada.

Takeda Canada

2012 Member, Regional Allergy Advisory Board.

LOCAL

Other Organizations

2014 Oct 21 CIA RPC MEETING, Toronto, Ontario, Canada.
Clinical Immunology and Allergy Resident Training Program Committee, Ontario, Canada.

AAISO

2019 Jul Monthly Lectures (8 hours), Toronto, Ontario, Canada.

2014 Aug 26 Journal Club, Toronto, Ontario, Canada.

Allergy and Clinical Immunology St. Michael's Hospital

2001 Head Division, Toronto, Canada.

Allergy Asthma and Immunology Society of Ontario

2019 Jul Executive Committee (4 hours), Faculty of Medicine, Dept of Immunology, Ontario, Canada.

Allergy Asthma Immunology Society of Ontario

Monthly CME meetings. 20 hours per year, Toronto, Ontario, Canada.

Canadian Hereditary Angiodema Network

2013 Nov 23 Faculty of Medicine, Dept of Medicine

Clinical Immunology and Allergy, University of Toronto

2001 - present Member, Nucleus Committee, Toronto, Canada.

College of Physicians and Surgeons of Ontario

Medical Inspector and Expert Witness. 60 hours, Ontario, Canada.

Department of Medicine St. Michael's Hospital

2018 - 2019 Specialized Complex Care Committee (1 hour per month 12 hours), Toronto, Ontario, Canada.

Department of Medicine University of Toronto

2018 Sep - 2019 Jun Executive Committee (1.5 hours per month 15 hours), Faculty of Medicine, Dept of Medicine, Immunology, Toronto, Ontario, Canada.

Department of Medicine, St. Michael's Hospital

Division Heads Committee, Faculty of Medicine, Dept of Medicine

Department of Medicine, St. Michael's Hospital

2019 Jul Division Heads Committee (15 hours), Faculty of Medicine, Dept of Medicine, Immunology, Toronto, Ontario, Canada.

Division of Allergy and Clinical Immunology St. Michael's Hospital

2018 - 2019 Residents Training Committee (1 hour quarterly 4 hours), Faculty of Medicine, Dept of Medicine, Immunology

Food Allergy Symposium

2019 Nov 2 Planning Committee (6 hours), Toronto, Ontario, Canada.

Hospital for Sick Children

Allergy and Clinical Immunology Examination Committee. Toronto, Ontario, Canada.

Occupational Medicine and Allergy Clinic

2019 Jul Operational Readiness Committee (35 hours), Faculty of Medicine, Dept of Medicine, Toronto, Ontario, Canada.

Reviewer and interviewer for Division of Clinical Immunology and Allergy

2019 Jul CaRMS Committee (24 hours), Faculty of Medicine, Dept of Immunology, Toronto, Ontario, Canada.

St. Michael's Hospital

1998 - present **Member**, Division Heads Committee, Department of Medicine SMH, Faculty of Medicine, Dept of Immunology, Allergy & Immunology, Toronto, Ontario, Canada.
Hospital.

1998 - present **Director**, Division of Allergy and Clinical Immunology, St. Michael's Hospital
Hospital.

1998 - 2000 **Member**, Inner City Health Management Advisory Team
Hospital.

St. Michael's Hospital

2017 Jul 1 - present Member, Division Heads Committee, Department of Medicine, Toronto, Ontario, Canada.

1998 Jul - present Head Division of Allergy and Clinical Immunology, Faculty of Medicine, Dept of Medicine, Toronto, Ontario, Canada.

1998 - present Member, Specialized Complex Care Committee, St. Michael's Hospital

2013 Jun 14 President's Review Report re: Division of Allergy and Clinical Immunology. 0.5 hours, Toronto, Ontario, Canada.

2013 Feb 11 Update on Division of Allergy and Clinical Immunology. Specialized Complex Care Committee. 0.5 hours, Toronto, Ontario, Canada.

2012 Dec 7 Consultant to Department of Medical Imaging re: Treatment of Contrast Media Reactions. 2 hours, Toronto, Ontario, Canada.

Division Head Committee. 20 hours per year, Toronto, Ontario, Canada.

Specialized Complex Care Committee. 10 hours per year. Toronto, Ontario, Canada.

St. Michael's Hospital

2019 Jul 1 - present Division Head, Division of Clinical Immunology and Allergy (40 hours), Toronto, Ontario, Canada.

2019 Jul - present Monthly Division meetings (10 hours), Toronto, Ontario, Canada.

2019 Jul - present Monthly meetings with Physician-in Chief (10 hours), Toronto, Ontario, Canada.

2017 Jul 1 - present Member, Specialized Complex Care Committee, Toronto, Ontario, Canada.

2014 Nov 13 Division Head Meeting, Toronto, Ontario, Canada.

2014 Oct 6 SCC Executive Council, Toronto, Ontario, Canada.

The Hospital for Sick Children

2016 Feb 11 - 2017 Feb Consultant in the Research Institute, Toronto, Ontario, Canada.

Member, Steering Committee, Food Allergy, Faculty of Medicine, Dept of Medicine, Ontario, Canada.

University of Toronto

2018 Jan - present Department Division Director, Clinical Immunology and Allergy, Faculty of Medicine, Dept of Medicine, Immunology, Toronto, Ontario, Canada.

2017 Sep - present Member, Executive Committee, Department of Medicine, Toronto, Ontario, Canada.

2017 Sep - present Member, Division Heads Committee, Department of Medicine, Toronto, Ontario, Canada.

2000 - present	Residency Training Committee, Faculty of Medicine, Dept of Medicine, Allergy and Immunology Program, Multilevel Education, Toronto, Ontario, Canada.
2019 Jul 1 - 2019 Dec 31	Executive Committee (15 hours), Faculty of Medicine, Dept of Immunology, Toronto, Ontario, Canada.
2019 Jul 1 - 2019 Dec 31	Interim Department Division Director, Division of Clinical Immunology and Allergy. (115 hours), Faculty of Medicine, Dept of Immunology, Clinical Immunology and Allergy, Toronto, Ontario, Canada.
1996	Reviewer , Human Subjects Review Committee <i>University.</i>
1995	Member , Search Committee, Division of Cardiology <i>University.</i>
1994	Member , On-Site Review Committee <i>University.</i>
1993 - 1998	Member , PGY1 Central Interviewing Team, Department of Medicine <i>University.</i>
1993 - 1996	Member , Core Curriculum Committee, Postgraduate Medical Education <i>University.</i>
1993 - 1995	Member , Wightman Division Committee on Postgraduate Medical Education, Department of Medicine <i>University.</i>
1993 - 1994	Member , Committee on Continuing Medical Education, Department of Medicine <i>University.</i>
1992	Consultant , Independent Advisory Committee on Silicone Gel-filled Implants <i>University.</i>
1992	Member , Human Subjects Review Committee <i>University.</i>
1988 - 1998	Deputy Director , Inflammation Research Group <i>University.</i>
1987 - 1988	Committee on Post-Graduate Training in Core Internal Medicine <i>University.</i>
	Residency Training Committee, Allergy and Clinical Immunology Training Program. 8 hours per year, Faculty of Medicine, Dept of Medicine, Toronto, Ontario, Canada.
	Residency Training Committee, Faculty of Medicine, Dept of Medicine, Allergy and Immunology Program, Multilevel Education, Toronto, Ontario, Canada.

Wellesley Hospital

1996 - 1998	Member , Ethics Review Committee <i>Hospital.</i>
1996	Member , Ethics Review Committee, Division of Cardiology <i>Hospital.</i>
1994	Member , Ad Hoc Group, MAC/MSA Executive <i>Hospital.</i>
1993 - 1996	Member , Executive Advisory Committee, Department of Medicine <i>Hospital.</i>
1993 - 1996	Member , CTU Management Committee <i>Hospital.</i>
1993 - 1996	Chair , Interns and Residents Committee, Department of Medicine <i>Hospital.</i>
1993 - 1996	Director , Postgraduate Medical Education, Department of Medicine <i>Hospital.</i>
1990 - 1996	Member , Research Committee <i>Hospital.</i>

Wellesley Hospital Research Institute

1992 - 1993	Member , Basic Sciences Search Committee <i>Hospital.</i>
1992	Chair , MRC Strategic Planning Group <i>Hospital.</i>
1990 - 1995	Member , Transition Team <i>Hospital.</i>
1990 - 1995	Member , Advisory Committee <i>Hospital.</i>

OTHER

American Academy of Allergy, Asthma and Immunology

1999 - 2001	Vice Chair , Anaphylaxis Committee
1996 - 1999	Member , Anaphylaxis Committee

Anaphylaxis Foundation of Canada

1996 - 2000	President
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Department of Medicine University of Toronto

2018 - 2019	Department Division Directors Committee (1.5 hours quarterly 6 hours), Faculty of Medicine, Dept of Medicine, Immunology, Toronto, Ontario, Canada.
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Salix Pharmaceuticals, CA

1990 - 1993	Member <i>Scientific Advisory Boards.</i>
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Peer Review Activities

EDITORIAL BOARDS

Reviewer

International Archives of Allergy and Clinical Immunology, Journal of Pharmacy and Pharmacology.

Member

1998 - present	Canadian Journal of Allergy and Clinical Immunology
1994 - 1998	Journal of Lipid Mediators and Cell Signalling
1994 - 1995	Mediators of Inflammation

North American Editor

1996 - 1999	Mediators of Inflammation
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Other

2002 - present	Canadian Journal of Allergy and Clinical Immunology
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MANUSCRIPT REVIEWS

Reviewer

2017 Jun 9	The Journal of Allergy and Clinical Immunology: In Practice, Fatal anaphylaxis: Mortality rate and risk factors.
2017 Jun	Clinical and Experimental Allergy, Clinical & Experimental Allergy's (Impact Factor 5.587)
2016 Jul	Allergy , Asthma & Clinical Immunology, AAC1-D-16-00060, A novel combination of an IgE mediated adult onset food allergy and a suspected mast cell activation syndrome presenting as anaphylaxis.
2014 Mar	Canadian Journal of Allergy and Clinical Immunology. Anaphylaxis-related Deaths in Ontario.

	Number of Reviews: 1
2014 Jan	Anesthesiology, Diagnostic Value of Histamine and Tryptase Concentrations in Severe Anaphylaxis with Shock or Cardiac Arrest during Anesthesia.
2013 Sep	Cardiology and Angiology: An International Journal, Allergy to shellfish and administration of iodinated contrast- A review of current UK cardiologists practice and the evidence.
2013 Jun	International Archives of Allergy and Immunology, Basal Platelet-Activating Factor Acetylhydrolase: a Prognostic Marker of Severe Hymenoptera Venom Anaphylaxis.
2011 Jan	Hindawi Publishing Corp. Exercise-induced bronchoconstriction and exercise-induced respiratory symptoms in nurses.
2004 Feb	Journal of Pharmacy and Pharmacology. Epinephrine Microcrystal Sublingual Tablet Formulation: Enhanced Absorption in a Preclinical Model. Allergy , Asthma & Clinical Immunology, (The Law of Food Allergy and Accommodation in Canadian Schools) BMJ, Case Reports (Successful treatment of postural orthostatic tachycardia and mast cell activation syndromes using naltrexone, immunoglobulin and antibiotic treatment) JACI, In Practice (:Twelve-year follow up of omalizumab therapy for anaphylaxis in two patients with systemic mastocytosis) JACI, in Practice (Fatal anaphylaxis: Mortality rate and risk factors)

PAST REVIEWER FOR GRANTING AGENCIES

Other

Arthritis Foundation of New Zealand
Atkinson Foundation
Heart and Stroke Foundation of Canada
Medical Research Council of Canada
Ontario Thoracic Society
The Wellcome Foundation, England

PAST REVIEWER FOR JOURNALS / PROCEEDINGS / PANELS

Reviewer

Agents and Actions
American Journal of Obstetrics and Gynecology
American Journal of Respiratory Cell and Molecular Biology
Arteriosclerosis, Thrombosis, and Vascular Biology
Biochimica et Biophysica Acta
Biological Psychiatry
Canadian Journal of Allergy & Clinical Immunology
Circulatory Shock
Clinical Chemistry
European Journal of Hematology
Gut
Inflammation Research
Journal of Allergy and Clinical Immunology
Journal of Clinical Investigation
Journal of Immunological Methods
Journal of Immunology
Journal of Infectious Diseases
Journal of Lipid Mediators and Cell Signalling
Journal of Rheumatology

Life Sciences
Metabolism
Microvascular Research
Peritoneal Dialysis International
Proceedings of the National Academy of Sciences USA

Other

Elements of Precaution: Recommendations for the Regulation of Food Biotechnology in Canada ((An Expert Panel Report on the Future of Food Biotechnology prepared by The Royal Society of Canada at the request of Health Canada, Canadian Food Inspection Agency and Environment Canada)
Peer Review of the Royal Society of Canada Expert Panel Report (A Review of the Future of Food Biotechnology)
The Canadian Society of Allergy and Clinical Immunology (CSACI), Anaphylaxis in Schools and Other Communities, Consensus Statement 2005

PAST REVIEWER FOR JOURNALS/PROCEEDINGS/PANNELS

Reviewer

Annals of Allergy Asthma and Immunology
International Archives of Allergy and Clinical Immunology

RESEARCH ADVISORY BOARD

Other

2016 Apr 9 - present	Merck
2015 Jul - present	Bilastine Pharmaceuticals
2011 - present	Novartis International
2010 - present	CSL Behring
2005 - present	Xolair Centers of Excellence, Advisory Board

OTHER

Reviewer

Anesthesiology

Other Research and Professional Activities

RESEARCH PROJECT

2018 Jan - present	Co-Principal Investigator. Toronto, Ontario, Canada. Collaborator(s): Eyal Grunebaum (Hospital for Sick Children), Joshua Milner (Genetics and Pathogenesis of Allergy Section, Laboratory of Allergic Disease, National Institutes of Allergy and Infectious Disease, NIH), Marcus Maurer (Charite Hospital, Berlin, Germany). <i>Mast Cell Activation by Antibody to Kit Receptor.</i>
2017 Sep - present	Principal Investigator. Antibody to heat shock protein 70(HSP70) in pathogenesis of cholinergic urticaria and anaphylaxis. University of Toronto/Charlton Hospital. Collaborator(s): Marcus Maurer, Sabine Altrichter(Charite Hospital, Berlin, Germany), Gordon Sussman, Eyal Grunebaum (University of Toronto).
2017 Jul - present	Co-Principal Investigator. Toronto, Ontario, Canada. Collaborator(s): Alex Ho, Greg Hare, Jeff Zaltzman, Susan Tarlo. <i>Near-fatal anaphylaxis in patients undergoing renal allograft surgery caused by chlorhexidine-coated central venous catheters.</i>
2017 Mar - present	Collaborator. Toronto, Ontario, Canada. Collaborator(s): A. Koutsokera, S Corriveau, J Sykes, C Chaparro, K McIntyre, E Tullis, AL Stephenson.

2016 Jul - present	<p><i>Omalizumab for allergic bronchopulmonary aspergillosis in adults with cystic fibrosis.</i></p> <p>Co-Principal Investigator. The Hospital for Sick Children, Toronto, Ontario, Canada. Collaborator(s): Dr. Julia Upton, Dr. Peter Vadas.</p> <p><i>Platelet activating factor in anaphylaxis.</i></p>
2016 Jan - present	<p>Co-Principal Investigator. Toronto, Ontario, Canada. Collaborator(s): Roberto Mendoza (Hospital for Sick Children), Scott Walsh (Sunnybrook Health Sciences Centre), Juan Guzman Orduz (Hamilton General Hospital, McMaster University).</p> <p><i>Co-segregation of mast cell activation syndrome in patients with hypermobile Ehlers Danlos Syndrome and postural orthostatic tachycardia syndrome.</i></p>
2017 Jul 31	<p>Consultant. Chronic Idiopathic urticaria and angiodema from an emergency department prespective. Toronto, Ontario, Canada.</p> <p><i>Consultant in development of an educational program.</i></p> <p>Consultant. Princess Margaret Hospital, Toronto, Ontario, Canada. Collaborator(s): Dr. Amit Oza and Dr. Neesha Dani.</p> <p><i>Consultant to the inception and establishment of new rapid drug desensitization program. (40 hours).</i></p> <p>Consultant. St. Michael's Hospital, Toronto, Ontario, Canada. Collaborator(s): Anne Sylvestre (Clinical Pharmacists Emergency Department).</p> <p><i>Consultant in preparation of Antibiotic Cross-Reactivity Chart.</i></p> <p>Consultant. University of Alberta Hospital, Canada.</p> <p><i>Consultant to Stollery Children's Hospital, Division of Pediatric Respiratory, University of Alberta in management of patients with cystic fibrosis and multiple drug allergies.</i></p>
CLINICAL TRIALS	
2015 Jul 1 - 2016 Jun 30	<p>Principle Investigator. PIONEER trial BLU- 285-2203 of Avapritinib in Indolent and Smoldering Systemic Mastocytosis. Blueprint Pharmaceuticals.</p>
SELF-FUNDED STUDIES	
2015 Sep 17 - present	<p>Principal Investigator. Heat Shock Protein-specific IgE in Cholinergic Urticaria. Toronto, Ontario, Canada.</p>
OTHER	
2015 Jan - present	<p>Collaborator. Toronto, Ontario, Canada. Collaborator(s): Christine Song, Elizabeth Tullis, Lindsay Wong, Daniel Cortes.</p> <p><i>Antibiotic Desensitization in Adults with Cystic Fibrosis: A Descriptive Analysis, 200-2014.</i></p>

C. Academic Profile

1. RESEARCH STATEMENTS

2011 Jul 1 - 2012 Jun 30	<p>PAF and PAF acetylhydrolase in severe and fatal anaphylaxis.</p> <p>Our study in NEJM 2008 was the first to describe PAF acetylhydrolase deficiency as a risk for fatal anaphylaxis. This has now become recognized as a biomarker for severe anaphylaxis. It is also a designated area of funding for NIH.</p> <p>Interaction between epinephrine and PAF in PAF-stimulated human vascular smooth muscle cells (Vadas et al J Allergy Clin Immunol 2012): This study is the first to show that epinephrine exerts its therapeutic effect in anaphylaxis by phosphorylation and inactivation of the PAF receptor</p> <p>PAF, histamine and tryptase levels in human anaphylaxis (Vadas et al. J Allergy Clin Immunol. 2013) Elevated levels of histamine and tryptase are used to diagnose anaphylaxis but false negative results are frequent. We show that PAF has 100% sensitivity</p>
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in severe (grade 3) anaphylaxis.

Acquisition of peanut allergy in children of peanut farmers (Submitted for publication): Cutaneous exposure to peanut is thought to predispose to peanut allergy. Households with high levels of environmental peanut exposure are associated with increased risk of acquiring peanut allergy. We conducted a survey of peanut farmers in the southern United States, to estimate the rate of peanut allergy in children growing up on peanut farms with very high levels of environmental peanut exposure. The prevalence of peanut allergy was found to match that in the general population.

Catamenial anaphylaxis in premenopausal women: Perimenstrual (catamenial) anaphylaxis is a rare condition thought to be caused by endogenous anti-progesterone antibody. We describe a series of 8 such patients (Vadas et al. Ann Allergy Asthma Immunol. 2013).

D. Research Funding

1. Grants, Contracts and Clinical Trials

NON-PEER-REVIEWED GRANTS

FUNDED

2008 Jul - 2009 Jun **Co-Principal Investigator.** AllerGen (Allergy, Genes and Environment Network). Project #07-B1. PI: Dr. **Peter Vadas**. 12,500. [Grants]

2. Salary Support and Other Funding

Personal Grant Support and Awards

2002	Robyn Allen Award for Individual Achievement. Anaphylaxis Canada.
1991 - 1996	Career Scholarship. MRC.
1984 - 1986	Post-Doctoral Fellowship. Medical Research Council.
1980 - 1983	Medical Scientist Award. Canadian Heart Foundation.

E. Publications

1. PEER-REVIEWED PUBLICATIONS

Journal Articles

Gotlib J, Castells M, Elbrink HO, Siebenhaar F, Hartmann K, Broesby-Olsen S, George TI, Panse J, Alvarez-Twose I, Radia DH, Tashi T, Bulai Livideanu C, Sabato V, Heaney M, Van Daele P, Cerquozzi S, Dybedal I, Reiter A, Pongdee T, Barete S, Ustun C, Schwartz L, Ward BR, Schafhausen P, **Vadas P**, Bose P, DeAngelo DJ, Rein L, Vachhani P, Triggiani M, Bonadonna P, Rafferty M, Butt NM, Oh ST, Wortmann F, Ungerstedt J, Guilarte M, Taparia M, Kuykendall AT, Arana Yi C, Ogbogu P, Gaudy-Marqueste C, Mattsson M, Shomali W, Giannetti MP, Bidollari I, Lin HM, Sullivan E, Mar B, Scherber R, Roche M, Akin C, Maurer M. Avapritnib versus Placebo in Indolent systemic Mastocytosis. NEJM

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- Vadas P.** The reliability of skin testing. (Consultant's Corner). The Canadian Journal of CME. October 2006.
- Vadas P.** How serious is hay fever? (Consultant's Corner). The Canadian Journal of CME. November 2006.
- Vadas P.** When to consider allergy shots. (Consultant's Corner). The Canadian Journal of CME. December 2006.
- Vadas P.** Does early vitamin use lead to food allergies? (Consultant's Corner). The Canadian Journal of CME. June 2005.
- Vadas P.** Epinephrine and allergies. Other than peanut and penicillin allergies, which other allergies justify an epinephrine prescription? (Consultant's Corner). The Canadian Journal of CME. October 2005.
- Vadas P.** Outgrowing allergies. When does a child outgrow egg allergies? (Consultant's Corner). The Canadian Journal of CME. December 2005.
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- Vadas P.** The truth behind allergies. The Canadian Journal of CME. 110-116, January 2004.
- Vadas P.** Overview of Common Issues in the Management of Allergic Disease. Patient Care Canada. Vol. 15, No. 3:60-63. March 2004.
- Vadas P.** Allergies to OTC vitamins (Experts on Call). The Canadian Journal of Diagnosis. April 2004.
- Vadas P.** What winter-month allergen returns negative on testing? (You asked about ...). The Canadian Journal of Diagnosis. June 2004.
- Vadas P.** Thimerosal Allergy: Is it a concern? The Canadian Journal of Diagnosis. August 2004.
- Vadas P.** National Advisory Committee on Immunization (NACI). Statement on thimerosal. [Article in English, French] *Can Commun Dis Rep*. 2003 Mar 1;29:1-10. **Contributor**.
- Vadas P.** On the Table: Food Allergies. The Canadian Journal of Diagnosis. August 2003.
- Vadas P.** Latex-Rubber Hypersensitivity. *Allergy*, 10(4):31-32, 1997.
- Vadas P.** If urticaria/angioedema develops in summer only. *Patient Care* 8(1):18 (1997). Letter.
- Vadas P**, Pruzanski W. The role of secretory phospholipase A2 in the pathobiology of disease. *Lab. Invest*. 55:391-404, 1986. **Principal Author**.

Books Edited

- Vadas P.** Anaphylaxis: A Handbook for School Boards. Canadian School Boards Association. September 2001. **Consultant**.
- Glaser K, **Vadas P** (Eds). *Phospholipase A2 in Clinical Inflammation: Molecular approaches to Pathophysiology*. CRC Press, Boca Raton, Florida, USA. 1995. **Editor**.
- Pruzanski W, **Vadas P** (Eds). *Novel Molecular Approaches to Anti-inflammatory Therapy*. Birkhäuser Verlag, A.G. Basel. 1995. **Editor**.

Book Chapters

- Lee JK and **Vadas p**. Management of Anaphylaxis in the Critically Ill Patient. In: *Pocket Critical Care* 2018. Marban Libros S. L.; 2018. Joaquin Ma Lopez, 72 - 28015 Madrid. **Coauthor or Collaborator**.
- Lee JK and **Vadas P**. Assessment and Management of Anaphylaxis. In: *Survival Critical Care* 2018. Marban Libros S. L.; 2018. Joaquin Ma Lopez, 72 - 28015 Madrid. **Coauthor or Collaborator**.
- Lee J, **Vadas P**. Management Protocols for Severe Anaphylaxis in Cuidados Protocolos (Intensive Care Protocols) ed Sancho Rogriguez Villar Marban. 2012. **Coauthor or Collaborator**.

Vadas P, Pruzanski W. Inter-Relationship of phospholipase A2 and lipid peroxidation in multisystem organ failure in septic shock. Progress in Surgery. Phospholipase A2: Basic and Clinical Aspects in Inflammatory Diseases. eds. W.Uhl, T.J.Nevalainen and M.W.Büchler. Karger Press, Basel, 1997.

Vadas P. Interrelationship of PLA2 and lipid peroxidation in multisystem organ failure in septic shock. Phospholipase A2: Basic and clinical aspects in inflammatory diseases. Karger Verlag, Basel 1996.

Pruzanski W, **Vadas P**. Secretory non-pancreatic phospholipase A2 (sPLA2) as a mediator of inflammation. Birkhäuser Verlag A.G., Basel, 1996.

Kennedy BP, **Vadas P**, Pruzanski W. Secretory PLA2-deficient and Transgenic Mice in Phospholipase A2 Research. Progress in Surgery. Phospholipase A2: Basic and Clinical Aspects in Inflammatory Diseases. eds. M.Buchler and W.Uhl. Karger Press, Basel, 1996.

Scott K, **Vadas P**. Non-pancreatic (Type II) Phospholipase A2 in septic shock. In "Phospholipase A2 in clinical inflammation: endogenous regulation and pathophysiological actions." eds. K Glaser and P. Vadas. CRC Press, Boca Raton, Florida, USA. 1995. In Press.

Pruzanski W, Koo Seen Lin M, **Vadas P**. Secretory phospholipase A2 in rheumatic diseases. In "Phospholipase A2 in clinical inflammation: molecular approaches to pathophysiology." eds. K Glaser and P. Vadas. CRC Press, Boca Raton, Florida, 1995.

Vadas P, Glaser K. Biology of phospholipase A2 in systemic inflammatory responses syndrome. In "Biology of Phospholipase A2: Pharmacology and Associated Diseases" Eds. K. Glaser and P. Vadas. Birkhäuser Verlag A.G., Basel 1995.

Multimedia

petervadasmd.com. Practice Website.

www.vadas.net Practice Website.

www.vadasreport.net Newsletter in Allergy and Immunology.

Magazine Entries

Sex, Water, Exercise-What To Do When You're Allergic to Stuff That's Not Seasonal. Best Health. 2017 Mar.

Acknowledged in Publication (Not Author).

Gwen Smith. Analysis: Canadian Airlines Report Misses the Mark on In-Flight Allergy Risks. Travel & Dining. 2016 Sep 16.

Acknowledged in Publication (Not Author).

Newspaper Articles

Dr. **Peter Vadas**. New Medications Make Seasonal Allergies Nothing to Sneeze at. Toronto Star Sun. 2018 Apr 29.

Principal Author.

Magazine

Vadas P. Help for Kids with Peanut Allergies. In OWL The Discovery Magazine for Kids. June 2003. **Contributor.**

Newsletter

Vadas P. Primary and secondary prevention of allergy. Anaphylaxis Network Newsletter. June 2000.

3. SUBMITTED PUBLICATIONS

Journal Articles

- Delara Babaie, **Peter Vadas**. Anaphylaxis to Oatmeal and Psocid crisps. 2019. **Principal Author**.
- Duan L, Eiwegger T, **Vadas P**. Anaphylaxis to cricket in a patient with crustacean allergy. 2018. **Senior Responsible Author**.
- Koutsokera A, Corriveau S, Sykes J, Coriati A, Cortes D, **Vadas P**, Chaparro C, McIntyre K, Tullis E, Stephenson A. Omalizumab for asthma and allergic bronchopulmonary aspergillosis in adults with cystic fibrosis. 2018. **Coauthor or Collaborator**.
- Slapnicar C, Hicks L, Trinkaus M, **Vadas P**. Efficacy of omalizumab in highly symptomatic patients with systemic mastocytosis. 2018. **Senior Responsible Author**.
- A Koutsokera(1, 2), S Corriveau(1), J Sykes(1), P Vadas(3), C Chaparro(1), K McIntyre(1), AL Stephenson(1). Omalizumab for Allergic Bronchopulmonary Aspergillosis in Adults with Cystic Fibrosis. 2018. **Coauthor or Collaborator**.
- Yue J Du, Anna Nowak-Wegrzyn and **Peter Vadas**. FPIES in Adults. 2018. **Principal Author**.
- Ingrid Cheung, Juan Guzman, Roberto Mendoza Londono, Scott Walsh, Karan Gandhi and Perer Vadas. A New Disease Cluster: Postural Orthostatic Tachycardia Syndrome, Hypermobile Ehlers-Danlos Syndrome and Mast Cell Activation Syndrome. 2018. Connective Tissue Research. **Principal Author**.
- Afanesyeva M and **Vadas P**. Hydrochlorothiazide-Induced Systemic Capillary Leak Syndrome. 2018. **Principal Author**.
- Asparpour J and **Vadas P**. Successful Desensitization to Uloric (Febuxostat) in a Patient with Steven Johnson Syndrome to Allopurinol and HLA B*58:01 Haplotype. 2018. **Principal Author**.
- Platelet activating factor, histamine and tryptase levels in human anaphylaxis. Allergy Clin Immunol. **Coauthor or Collaborator**.

F. Intellectual Property

1. Patents

- | | |
|----------|---|
| 2007 Oct | Use of platelet activating factor acetylhydrolase as a biomarker for anaphylaxis . Applied. Patents #: U.S. Patent application No. 60/984,105, United States. Joint Holder Name(s): P Vadas. |
| 1996 Jun | Synovial phospholipases . Granted. Patents #: U.S. Patent application 426,899, United States. Joint Holder Name(s): W. Pruzanski, LM Golub, P Vadas, RA Greenwalk, NS Ramamurthy, TF McNamara. |
| 1991 Aug | Synovial phospholipases . Granted. Patents #: European patent No. 88908529.6. Joint Holder Name(s): LK Johnson, JJ Seilhamer, W Pruzanski, P Vadas, (Biotechnology Research Partners). |
| 1991 May | Synovial phospholipases . Granted. Patents #: U.S. Patent application S.N. 231,865, United States. Joint Holder Name(s): LK Johnson, JJ Seilhamer, W Pruzanski, P Vadas. |

G. Presentations and Special Lectures

1. International

Invited Lectures and Presentations

- | | |
|-------------|--|
| 2017 Jun 18 | Keynote Speaker . What is new in pathophysiology? Anaphylaxis Symposium Academy of Allergy, Asthma and Immunology. Helsinki, Finland. |
| 2015 Nov 5 | Invited Lecturer . Anaphylaxis Mechanism as Relates to Food Allergy. ACAAI. San Antonio, Texas, United States. |
| 2013 Feb 25 | Invited Speaker . Fatal peanut anaphylaxis. American Academy of Allergy Asthma and Immunology. San |

	Antonio, Texas, United States. Role of platelet activating factor. Symposium on: Anaphylaxis: Novel Mechanisms and Therapeutic Implications.
2012 Mar 1	Lecturer. National Peanut Board. Orlando, Florida, United States. Epinephrine phosphorylates the PAF receptor in Human vascular smooth muscle cells.
2010 Jun	Invited Lecturer. Plenary Lecture: Regulation of IgE and Anaphylaxis. European Academy of Allergy and Immunology. London, United Kingdom. Presenter(s): Peter Vadas .
2010 Mar	Invited Lecturer. Symposium Lecture: Mechanisms of Anaphylaxis. American Academy of Allergy, Asthma and Immunology. New Orleans, Louisiana, United States. Presenter(s): Peter Vadas .
2009 Mar	Invited Speaker. Concurrent histamine and PAF blockade in peanut allergic mice. Scientific Advisory Committee, National Peanut Board. Atlanta, Georgia, United States.
2008 Sep	Invited Speaker. Personal respiratory protection in the post-SARS era. Biomedical Advanced Research and Development Authority, Department of Health and Human Services. Washington, District of Columbia, United States.
2007 Nov	Invited Lecturer. Food Allergies: Diagnosis, Future Pathways of Treatment and Limitations of Current Therapies. International Conference on Food Allergy and Consumer Protection. Health Canada and The Canadian Food Inspection Agency. Montreal.
2007 Mar	Invited Lecturer. Epidemiology of food allergies among children of peanut farmers. National Peanut Board. San Diego, California, United States.
2003 Mar	Invited Lecturer. Novel Approaches to Treatment of Anaphylaxis Based on Pathophysiologic Mechanisms. AAAAI Annual Meeting. Denver.
2003 Mar	Invited Lecturer. PAF Acetylhydrolase Deficiency Predisposes to Fatal Anaphylaxis. AAAAI Annual Meeting. Denver.
2001 Mar	Co-Chair. Mechanisms and Prevention of Anaphylaxis. Mini-Symposium. AAAAI Conference. New Orleans.
2001 Mar	Co-Moderator. Unusual Causes of Anaphylaxis: Is Mastocytosis a Risk Factor? AAAAI Conference. New Orleans. Workshop.
2001 Mar	Co-Chair. Anaphylactic Reactions for Foods. AAAAI Conference. New Orleans. Seminar.
2000 Dec	Invited Lecturer. PAF-AH Deficiency Predisposes to Fatal Peanut Anaphylaxis. American Peanut Council Annual General Meeting. Alexandria, Virginia.
1999	Invited Lecturer. Study of the allergenicity of plant protein hydrolysates. AAAAI Annual Meeting. Orlando, Florida. Presenter(s): Tsai E, Yeung J, Gold M, Sussman G, Perelman B, Vadas P .
1999	Invited Lecturer. Maternal dietary peanut protein secreted in breast milk during lactation. The Peanut Foundation Annual General Meeting. Washington, District of Columbia.
1999	Invited Lecturer. Trace exposures causing anaphylactic deaths. Thresholds for Allergenic Foods: How much is too much? Hilton Head Island, South Carolina.
1995	Invited Lecturer. The effect of lipid peroxidation on human secretory phospholipase A2-mediated degradation of cell membranes. Fifth Vienna Shock Forum. Vienna, Austria.
1995	Invited Lecturer. Phospholipase A2 in sepsis and septic shock. Abdominal Sepsis. University of Berne. Switzerland.
1994	Invited Lecturer. Role of phospholipase A2 in inflammatory disease. Keystone Symposia on molecular and cellular biology on lipid second messengers and protein kinase regulation, structure, function and role in human disease. Taos, New Mexico.
1994	Invited Lecturer. Cytokines, phospholipase A2 and acute phase proteins. An interactive network in septic shock. Seventeenth Annual Conference on Shock. Big Sky, Montana.
1993	Invited Lecturer. Group II PLA2 expression and pathogenesis of systemic inflammatory reactions and

associated multi-system organ failure. 4th Shock Forum. Vienna, Austria.

- 1993 **Invited Lecturer.** Group II phospholipase A2 expression and the pathogenesis of septic shock. Brazilian FASEB Meeting. Caxambu, Brazil.
- 1993 **Invited Lecturer.** A Comparison of serum phospholipase A2 levels and APACHE II scores as outcome predictors in septic shock. 4th Shock Forum. Vienna, Austria.
- 1993 **Invited Lecturer.** The functional relationship between PLA2 and pentraxins in septic shock. Cytokines and lipid mediators in regulation of cell function. FASEB Summer Research Conferences. Copper Mountain, Colorado.
- 1993 **Invited Lecturer.** Group II phospholipase expression and the pathogenesis of septic shock. NATO Advanced Research Workshop, University of Bordeaux II. France.
- 1993 **Invited Lecturer.** Cytokine-induced phospholipase A2 expression in the systemic inflammatory response syndrome. 3rd International Conference on Lipid Mediators in Health & Disease. Jerusalem, Israel.
- 1992 **Invited Lecturer.** Omega-3 fatty acids. Metabolism and biological effects. Plenary lecture: Signal transduction: Phospholipases A2, fatty acids and inflammation. Oslo, Norway.
- 1992 **Invited Lecturer.** Phospholipase A2-basic and clinical aspects in inflammatory disease. International Symposium on PLA2. Ulm, Germany.
- 1992 **Invited Lecturer.** Intracellular signal transduction pathways and cytokine-induced expression of group II PLA2. Ulm, Germany.
- 1991 **Invited Lecturer.** Biogen. Cambridge, Massachusetts.
- 1991 **Invited Lecturer.** Brigham and Women's Hospital, Division of Surgical Metabolism and Nutrition, Harvard University. Boston, Massachusetts.
- 1991 **Invited Lecturer.** Cytokine and lipid mediators as regulators of cell function. FASEB Conference. Copper Mountain, Colorado.
- 1990 **Invited Lecturer.** Sterling Drugs. Malvern, Pennsylvania.
- 1990 **Invited Lecturer.** Eli Lilly Pharmaceuticals. Indianapolis, Indiana.
- 1989 **Invited Lecturer.** Biochemical Pharmacology Discussion Group, New York Academy of Science. New York.
- 1989 **Invited Lecturer.** Hoffman-La Roche. Ridgefield, Connecticut.
- 1989 **Invited Lecturer.** Wyeth-Ayerst. Princeton, New Jersey.
- 1989 **Invited Lecturer.** National Institutes of Health, Critical Care Section. Bethesda, Maryland.
- Invited Speaker.** Scientific Advisory Board. National Peanut Board. Atlanta, Georgia, United States.

Presented Abstracts

- 2019 Jun 10 **Presenter.** Successful desensitization to febuxostat in a patient with recalcitrant gout and a history of hypersensitivity reactions to both febuxostat and allopurinol. World Congress of Dermatology. Milan, Italy. Presenter(s): Asgarpour J, **Vadas P**.
- 2019 Feb 24 **Presenter.** Risk factors for anaphylaxis in patients with cutaneous and systemic mastocytosis. San Francisco, California, United States. Presenter(s): Scullion C, Trinkaus M, Hicks L, **Vadas P**.
- 2019 Feb 24 **Presenter.** Omalizumab and systemic mastocytosis: a single centre case series. American Academy of Allergy Asthma and Immunology Annual Meeting. San Francisco, California, United States. Presenter(s): Slapnickar C, Scullion C, Hicks L, Trinkaus M, **Vadas P**.
- 2019 Feb 24 Prevalence of symptoms of mast cell activation in patients with postural orthostatic tachycardia syndrome and hypermobile Ehlers-Danlos syndrome. American Academy of Allergy Asthma and Immunology Annual

Meeting. San Francisco, California, United States. Presenter(s): Chang A, **Vadas P**.

- 2018 Dec 1 **Presenter.** A retrospective case series describing the efficacy of omalizumab in systemic mastocytosis. American Society of Hematology Annual Meeting. San Diego, California, United States. Presenter(s): Slapnicar C, Scullion Smeek C, Hicks L, Petrucci J, **Vadas P**, Trinkaus M.
- 2018 Dec 1 **Presenter.** Risk Factors for anaphylaxis in patients with cutaneous and systemic mastocytosis. American Academy of Allergy Asthma and Immunology Annual Meeting. San Diego, California, United States. Presenter(s): Scullion C, Trinkaus M, Hicks L, **Vadas P**.
- 2018 Dec 1 **Presenter.** A retrospective case series describing the efficacy of ketotifen in systemic mastocytosis. American Society of Hematology Annual Meeting. Presenter(s): Slapnicar C, Scullion C, Hicks L, Petrucci J, **Vadas P**, Trinkaus M.
- 2018 Nov 6 **Presenter.** A novel phenotype: postural orthostatic tachycardia syndrome, hypermobile Ehlers Danlos syndrome and mast cell activation syndrome. American Autonomic Society Annual Meeting (accepted for presentation). Clearwater Beach, Florida, United States. Presenter(s): Guzman J, Walsh S, Mendoza R, **Vadas P**.
- 2018 Oct 18 **Presenter.** Omalizumab for asthma and allergic bronchopulmonary aspergillosis in adults with cystic fibrosis. 2018 North American Cystic Fibrosis Conference. Denver, Colorado, United States. Presenter(s): Koutsokera A, Corriveau S, Sykes J, Coriati A, Cortes D, **Vadas P**, Chaparro C, McIntyre K, Tullis E, Stephenson A.
- 2015 Jul **Presenter.** A Clinical Audit of Drug Desensitization in a Tertiary-Care Hospital. WAO. Seoul, Seoul Teugbyeolsi [Seoul-T'ukpyolshi], Korea, Republic Of.
- 2015 Feb **Invited Lecturer.** A new Disease Cluster: Mast Cell Activation Syndrome, Postural Orthostatic Tachycardia Syndrome, and Ehlers-Danlos Syndrome. AAAAI. San Antonio, Texas, United States. Presenter(s): Ingrid Cheung and Peter Vadas MD, PhD.
- 2015 Feb **Invited Lecturer.** A Novel of Recurrent Angioedema. AAAAI. San Antonio, Texas, United States. Presenter(s): Brendan Wong and **Peter Vadas** MD PhD.
- 2015 Feb **Invited Lecturer.** Cholinergic Anaphylaxis: An Under-Recognized Entity. AAAAI. San Antonio, Texas, United States. Presenter(s): Angela Sinilaite and Peter Vadas MD, PhD.

Medical Advisory Boards

- 2018 Mar 1 **Participant.** Dupixent (Dupilumab) in Atopic Dermatitis. Allergy National Advisory Board Meeting. Orlando, Florida, United States.

Talk

- 2018 Sep 7 **Invited Speaker.** MCAS and Co-morbid Autoimmune Conditions. Mast cell activation syndrome workshop National Institutes of Health National Institute of Allergy and Infectious Disease. Presenter(s): Bethesda, MD.

2. National

Invited Lectures and Presentations

- 2012 Jan 24 Hereditary angioedema. HAE advisory board.
- 2011 Nov 19 Mechanisms of anaphylaxis . Review of auto-injector devices. Sanofi-Aventis Anaphylaxis Advisory Forum. Canada.
- 2011 Sep 21 Hereditary angioedema. Berinert Advisory Board: HAE Council.
- 2009 Oct **Invited Lecturer.** Symposium Lecture: Anaphylaxis: New Research and Clinical Paradigms. Canadian

- Society of Allergy and Clinical Immunology. Halifax, Nova Scotia, Canada. Presenter(s): **Peter Vadas**.
- 2009 Feb **Invited Lecturer**. Peanut-induced anaphylaxis: Epidemiology, manifestations and management. Canadian Peanut Bureau. Canada.
- 2000 **Invited Lecturer**. What's New in Anaphylaxis? Canadian society of Allergy and Clinical Immunology. Annual Scientific Meeting. Toronto.
- 1994 **Invited Lecturer**. Membrane perturbation is a requirement for phospholipase A2 induced cytolysis. Merck Frosst Centre for Therapeutic Research. Montreal, Quebec.
- 1991 **Invited Lecturer**. Merck Frosst Institute of Therapeutic Research. Montreal, Quebec.
- 1990 **Invited Lecturer**. Merck Frosst. Montreal, Quebec.
- 1989 **Invited Lecturer**. Merck Frosst Laboratories. Quebec.

Presented Abstracts

- 2019 Apr 12 **Presenter**. Auto-inflammation and immunodeficiency – 2 genes one presentation. Canadian Immunology Society Annual Meeting. Banff, Alberta, Canada. Presenter(s): Mandola A, **Vadas P**, Roifman C.

Media Appearances

- 2001 Dec **Invited Speaker**. Development of a new monoclonal anti-IgE vaccine for peanut anaphylaxis. Interviewer: Dave Arnold. OR77 EDMONTON. Edmonton, Alberta, Canada.
- 2001 Dec Development of a new monoclonal anti-IgE vaccine for peanut anaphylaxis. QR77 EDMONTON. Interview with Dave Arnold.
- 2001 Nov Reason for increased worldwide incidence of allergies. GLOBAL TV. Montreal. Interview.
- 2001 Nov **Invited Speaker**. Reason for increased worldwide incidence of allergies. GLOBAL TV. MONTREAL, Quebec, Canada.
- 1996 Apr 3 CJAD RADIO - MONTREAL. Melanie King interviews Dr. Vadas on peanut allergies.
- 1996 Jan 2 **Invited Speaker**. Anaphylaxis. Interviewer: John McComb. CKNW RADIO. Vancouver, British Columbia, Canada.
- 1995 Aug 9 CKNW VANCOUVER - RADIO. Rose Mair interviews Dr. Vadas on the Anaphylaxis Clinic.
- 1994 Jul 20 When death lurks in a label. THE GLOBE & MAIL, National News.

Talk

- 2019 Mar 9 **Invited Speaker**. Blexten National Advisory Board. Toronto, Ontario, Canada.
- 2018 Nov 18 **Invited Speaker**. Tachycardia Syndrome and Mast Cell Activation Syndrome: Response to Receptor Antagonists and Mast Cell Stabilizers. Co-Segregation of Hypermobile Ehlers Danlos Syndrome, Hyperadrenergic Postural Orthostatic ILC Conference. Toronto, Ontario, Canada.

3. Provincial / Regional

Invited Lectures and Presentations

- 2018 Oct 13 **Invited Speaker**. Food Allergy Symposium. Toronto, Ontario, Canada. Member: Workshop Panel.
- 2018 May 24 **Invited Speaker**. Management of Allergic Rhinitis and CSU. Chinese Medical Society. Toronto, Ontario, Canada.
- 2018 May 2 **Invited Speaker**. New Antihistamines in Treatment of Allergic Rhinitis and Chronic Urticaria. Ontario

Vietnamese Medical Association. Toronto, Ontario, Canada.

- 2018 Apr 26 **Invited Speaker.** Hypersensitivity Reactions in Dental Work. Ontario Dental Association. Toronto, Ontario, Canada. Annual Spring Meeting.
- 2017 Dec 9 **Invited Speaker.** Food Allergy Symposium. Toronto, Ontario, Canada.
- 2017 Nov 5 **Invited Speaker.** Mast Cell Activation Syndrome in Patients with Dysautonomia and Congenital Connective Tissue Disorders. ILC Chronic Pain and Ehlers Danlos Charitable Foundation (The ILC). Toronto, Ontario, Canada. Conference.
- 2015 Sep 29 **Distinguished Speaker.** "What's New on the Cutting Edge of Anaphylaxis". Ottawa, Ontario, Canada.
- 2014 Apr 30 **Speaker.** Food Allergies. Ontario Medical Association Annual Conference. Ontario, Canada.
- 2014 Jan 29 **Speaker.** Anaphylaxis. Allergy, Asthma and Immunology Society of Ontario. Ontario, Canada.
- 2003 Feb **Invited Lecturer.** Allergic Rhinitis. Chinese Medical Association. Collingwood.
- 2001 Nov **Invited Lecturer.** Factors Predisposing to Life-Threatening Allergies. Department of Medicine, Scarborough Centenary Hospital. Scarborough.

Media Appearances

- 1995 Dec 20 **Invited Speaker.** Food allergies a concern at Christmas. THE SAULT STAR.
- 1995 Aug 9 **Invited Speaker.** Anaphylaxis Clinic. Interviewer: Rose Mair. 680 NEWS RADIO. Toronto, Ontario, Canada.

Talk

- 2019 May 8 **Invited Speaker.** Investigation and treatment of chronic spontaneous urticaria and allergic rhinitis. Toronto, Ontario, Canada. Primed Conference International Convention Centre.
- 2018 Dec 8 **Panelist.** Xolair Immunology AA Consultancy Meeting.

4. Local

Invited Lectures and Presentations

- 2019 May 6 **Invited Speaker.** Chronic spontaneous urticaria and allergic rhinitis. Aralez Pharmaceuticals. Toronto, Ontario, Canada. Consultancy Meeting for Primary Care Physicians.
- 2019 Apr 30 **Chair.** Dermatologic Emergencies and Skin Biopsies. Division of Allergy and Clinical Immunology. Toronto, Ontario, Canada. Presenter(s): Speaker: Paul Adam.
- 2019 Jan 23 **Chair.** Chronic Spontaneous Urticaria and Autoinflammatory Disorders. Allergy Asthma and Immunology Society of Ontario. Toronto, Ontario, Canada. Presenter(s): Speaker: Gordon Sussman.
- 2018 Mar 7 **Invited Speaker.** New Treatments in the Management of Chronic Urticaria and Allergic Rhinitis. Aralez pharmaceuticals. Toronto, Ontario, Canada.
- 2017 Oct 17 **Invited Speaker.** Allergic Rhinitis and Chronic Spontaneous Urticaria. Pediapharm. Toronto, Ontario, Canada.
- 2017 Jun 7 **Moderator.** Review Of New Urticaria Guidelines And Updates On Recent Urticarial Studies. Allergy, Asthma and Immunology Society of Ontario. Toronto, Ontario, Canada.
- 2017 May 31 **Speaker.** Mast Cell Activation Syndrome in Patients with EDS. SickKids Hospital. Toronto, Ontario, Canada.
- 2017 May 17 **Speaker.** Intra-Operative Anaphylaxis. Allergy, Asthma and Immunology Society of Ontario. Toronto,

Ontario, Canada.

- 2017 May 6 **Speaker.** Hereditary Angiodema. CSL Behring. Toronto, Ontario, Canada.
- 2017 Apr 21 **Speaker.** Drug Allergies. Respirology Grand Rounds. Toronto General Hospital. Toronto, Ontario, Canada.
- 2017 Apr 5 **Lecturer.** Preoperative Anaphylaxis. A Cluster of Cases. Medical Grand Rounds. St. Michael's Hospital. Toronto, Ontario, Canada.
- 2017 Feb 22 **Speaker.** Perioperative Anaphylaxis: A perplexing Cluster Of Cases. Pfizer Canada Inc. Toronto, Ontario, Canada.
- 2017 Feb 4 **Speaker.** Rapid Drug Desensitization. Critical Care Rounds. St. Michael's Hospital. Toronto, Ontario, Canada.
- 2016 Oct 15 **Speaker.** Angiodema. Teva Pharmaceuticals/ Ontario Regional Asthma Advisory Board.
- 2016 Sep 30 **Speaker.** Immediate Hypersensitivity Reactions. Undergraduate Medicine. University of Toronto. Toronto, Ontario, Canada.
- 2016 Apr 20 **Speaker.** Challenges in the Management of Chronic Urticaria. Novartis Pharmaceuticals Canada. Toronto, Ontario, Canada.
- 2016 Apr 20 **Speaker.** Autoinflammatory Disorders: Case Histories. Allergy Asthma & Immunology Society of Ontario. Toronto, Ontario, Canada. Presenter(s): **Peter Vadas**.
- 2015 Nov 6 **Invited Lecturer.** "Impact of Mast Cell Activation when connective tissue is weak". Toronto, Ontario, Canada. The ILC & McMaster 3rd Annual Conference: Chronic Pain Impact On Difficult to Diagnose Diseases- Ruling Out Ehlers-Danlos Syndrome (EDS).
- 2015 Sep 17 **Invited Speaker.** Drug Desensitization. Drug Use Evaluation Pharmacists Specialty Group Sunnybrook Health Sciences Centre. Toronto, Ontario, Canada.
- 2015 Jun 24 **Distinguished Speaker.** Mast Cell Gone Wild: The spectrum of mast cell disorders. SANOFI. Toronto, Ontario, Canada.
- 2015 Apr 28 **Lecturer.** Acute and Chronic Urticaria. CME. Toronto, Ontario, Canada.
- 2015 Mar 27 **Lecturer.** Mast cell activation syndrome. Morning Rounds. Division of Allergy and Clinical Immunology St. Michael's Hospital. Toronto, Ontario, Canada.
- 2015 Mar 23 **Distinguished Speaker.** Epicutaneous Immunotherapy: Should we get excited about the peanut patch? Anaphylaxis Canada. Toronto, Ontario, Canada.
- 2015 Mar **Invited Speaker.** Is it Urticaria? - Recognizing Autoinflammatory Diseases. Allergy Asthma & Immunology Society of Ontario. Toronto, Ontario, Canada.
- 2014 Dec 6 **Invited Lecturer.** Food Allergies and Oral Allergy Syndrome (Osler Clinic Day). Toronto, Ontario, Canada.
- 2014 Nov 19 **Lecturer.** Peanut allergy: advances in immunotherapy. Toronto Anaphylaxis Education Group (TAEG). Toronto, Ontario, Canada.
- 2014 Nov 19 **Invited Speaker.** Ask the Allergist. TAEG meeting. Ontario, Canada.
- 2014 Oct 29 **Lecturer.** Food Immunotherapy. Current Protocols and Future Challenges. Toronto, Ontario, Canada.
- 2014 Sep 8 **Lecturer.** Immediate Hypersensitivity. MMD Undergraduate Medicine Year 2. University of Toronto. Faculty of Medicine. Toronto, Ontario, Canada.
- 2014 Aug 13 **Lecturer.** Two steps forward, one step back. Grand Rounds. Department of Medicine. St. Michael's Hospital. Toronto, Ontario, Canada.
- 2014 May 14 **Lecturer.** Food Allergies: Two steps forward, one step black. Grand Rounds. Department of Medicine St. Michael's Hospital. Toronto, Ontario, Canada.

2014 Apr 22	Speaker. Food Allergies and Anaphylaxis. Central Toronto Family Physicians. Toronto, Ontario, Canada.
2014 Feb 4	Lecturer. Food Allergies and Other Immune Related Gastrointestinal Disorders. Division of Gastroenterology St. Michael's Hospital. Toronto, Ontario, Canada.
2014 Jan 17	Lecturer. Investigation and Management of Anaphylaxis Noon Rounds. Department of Medicine St. Michael's Hospital. Toronto, Ontario, Canada.
2013 Nov 14	Speaker. Platelet activating factor, PAF acetylhydrolase and severe anaphylaxis. Hospital for Sick Children. Toronto, Ontario, Canada.
2013 Jan 7	Speaker. Mechanisms of Anaphylaxis Food Allergy Program. Hospital for Sick Children. Toronto, Ontario, Canada.
2012 May 2	Graded oral challenge to peanut: logistics and safety. St. Michael's Hospital , Research Ethics Board. Toronto, Ontario, Canada.
2012	Lecturer. Graded oral challenges to peanut. Logistics and Safety. St. Michael's Hospital. Toronto, Ontario, Canada.
2009 May	Invited Speaker. Anaphylaxis: What is the risk? Canadian Life Insurance Medical Officers Association. Toronto, Canada.
2009 Apr	Invited Lecturer. Hereditary Angioedema: Management in pregnancy. Obstetric and Gynecology Rounds. Mount Sinai Hospital. Toronto, Canada.
2009 Apr	Invited Lecturer. Xolair: The St. Michael's Hospital Experience. Respiriology Rounds. Toronto Western Hospital. Toronto, Canada.
2009	Lecturer. Investigation and Management of Anaphylaxis. St. Michael's Hospital.
2008 Dec	Invited Lecturer. Idiopathic anaphylaxis ... not anymore. St. Michael's Hospital Grand Rounds. Toronto, Canada.
2008 Feb	Invited Lecturer. Food allergies. University half day – Department of Gastroenterology. St. Michael's Hospital. Toronto, Ontario, Canada.
2007 Apr	Invited Lecturer. Monoclonal anti-IgE vaccine in treatment of asthma and peanut allergy. Scarborough Centenary Hospital. Toronto, Ontario, Canada.
2007 Feb	Invited Lecturer. Penicillin Allergy and Skin Testing. Noon Rounds, St. Michael's Hospital.
2006 Nov	Invited Lecturer. Anaphylaxis. Allergy & Immunology Residents Rounds, St. Michael's Hospital.
2006 Aug	Invited Lecturer. Anaphylaxis. Department of Medicine Summer Emergency Lecture Series, St. Michael's Hospital.
2006 Jun	Invited Lecturer. Anaphylaxis. Department of Medicine Noon Rounds, St. Michael's Hospital.
2006 May	Invited Lecturer. Anaphylaxis. Department of Medicine Noon Rounds, St. Michael's Hospital.
2006 Feb	Invited Lecturer. Penicillin Allergy and Skin Testing. Noon Rounds, St. Michael's Hospital.
2005 May	Invited Lecturer. Anaphylaxis. Noon Rounds, St. Michael's Hospital Step-Up Unit.
2005 May	Invited Lecturer. Frontiers in allergy & asthma: emerging issues and their implications. Allergy Expo Canada. Toronto.
2005 May	Invited Lecturer. New treatment options for food allergies. Allergy Expo Canada. Toronto.
2005 Feb	Invited Lecturer. Health Effects of Moulds: The Proven, the Suspect and the Unknown. Grand Rounds, St. Michael's Hospital.
2004 Oct	Invited Lecturer. Anaphylaxis: Mechanism-Based Management. University Health Network Emergency Conference. Toronto.

2004 May	Invited Lecturer. Anaphylaxis. Noon Rounds, St. Michael's Hospital.
2004 May	Invited Lecturer. Drug Allergies and Drug Desensitization in Patients with Cystic Fibrosis. Grand Rounds, St. Michael's Hospital. Presenter(s): Vadas P , Tullis E.
2004 Apr	Invited Lecturer. New Advances: Allergy and Anaphylaxis. Allergy Update 2004. AAISO. Toronto.
2004 Mar	Invited Lecturer. Anaphylaxis. Noon Rounds, St. Michael's Hospital.
2004 Jan	Invited Lecturer. Anaphylaxis in the Emergency Department. City-Wide Emergency Grand Rounds, Mount Sinai Hospital.
2004	Invited Lecturer. Life-threatening allergies and asthma in the 21st century. St. Michael's Hospital Foundation.
2004	Invited Lecturer. New advances in management of peanut allergy developed at St. Michael's Hospital. St. Michael's Hospital Foundation.
2003 Dec	Invited Lecturer. Clinical Manifestations of Mould Exposure. Environmental Health Clinic, Sunnybrook & Women's College Health Sciences Centre.
2003 Nov	Invited Lecturer. A New Advancement in Intravenous Immune Globulin Therapy. Department of Pediatric Laboratory Medicine Rounds, The Hospital for Sick Children.
2003 Oct	Invited Lecturer. Immunomodulation: The Good, The Bad and The Ugly. Grand Rounds, St. Michael's Hospital.
2003 Oct	Invited Lecturer. Food Allergy: Diagnosis and Management. Family and Community Medicine, Faculty of Medicine, University of Toronto.
2003 Oct	Invited Lecturer. New Approaches in the Diagnosis and Management of Urticaria and Angioedema. Family and Community Medicine, Faculty of Medicine, University of Toronto.
2003 Oct	Invited Lecturer. Allergen Immunotherapy: The First Century and Beyond. Primary Care Today: Therapeutic Update. Family and Community Medicine, Faculty of Medicine, University of Toronto.
2003 Mar	Invited Lecturer. Overview of Allergens, Reactions...What Food Manufacturers Should Know. Ontario Food Protection Association Spring Technical Meeting. Toronto. Keynote Address.
2003 Feb	Invited Lecturer. Management and Prevention of Anaphylaxis. Step Up Unit Lecture Series, St. Michael's Hospital.
2002 Nov	Invited Lecturer. Future Therapies for Anaphylaxis. Toronto Anaphylaxis Education Group (Laurie Harada Co-ordinator). Toronto.
2002 May	Invited Lecturer. Immune Deficiency. Cardiology Seminar, St. Michael's Hospital.
2001 Nov	Invited Lecturer. The Connection Between Upper and Lower Airway Inflammation. Toronto ENT Physicians, Rosewater Supper Club. Toronto.
2001 Jul	Invited Lecturer. Anaphylaxis (and other Drug Reactions). Summer Emergency Lecture Series, St. Michael's Hospital.
2001 May	Invited Lecturer. Highlights of the AAAAI – Anaphylaxis. ATS & AAAAI Update, Vaughan Estates, Sunnybrook. Toronto.
2001 Mar	Invited Lecturer. PAF-AH Deficiency Predisposes to Fatal Peanut Anaphylaxis. Grand Rounds, St. Michael's Hospital.
2001 Mar	Invited Lecturer. Platelet Activating Factor Acetylhydrolase Deficiency and Its Relationship to Fatal Anaphylaxis. Medical Grand Rounds, St. Michael's Hospital.
2000 Sep	Invited Lecturer. The Long and Winding Road: The Story of Phospholipase A2 and Septic Shock. Grand Rounds, St. Michael's Hospital.
2000 Sep	Invited Lecturer. Allergy Treatment Options. Journal Club of Chinatown Physicians (Sponsor: Aventis

Pharma). Toronto.

- 2000 **Invited Lecturer.** Anaphylaxis: Prevention and Management. Allergy Update 2000 17th Annual Symposium. AAISO & the Ontario Medical Association. Toronto.
- 2000 **Invited Lecturer.** Allergy treatment options. The Journal Club of Chinatown Physicians. Toronto.
- 2000 **Invited Lecturer.** Living with Anaphylaxis: A Panel Discussion. Anaphylaxis Network of Canada. Toronto. Presenter(s): Gold M, **Vadas P.**
- 2000 **Invited Lecturer.** Prevention of anaphylaxis in the office setting. CME Lecture. Toronto. (Continuing Education).
- 2000 **Invited Lecturer.** Prevention and Management of Anaphylaxis in the Office Setting. AstraZeneca Canada Inc. Toronto.
- 1999 Sep **Invited Lecturer.** Detection of peanut protein in breast milk of lactating women. Grand Rounds, St. Michael's Hospital.
- 1999 **Invited Lecturer.** Occult sensitisation of anaphylactically sensitive children. Hospital for Sick Children, Division of Immunology. Toronto.
- 1999 **Invited Lecturer.** Allergen desensitization: does it work? Saturday At the University – University of Toronto. Toronto.
- 1999 **Invited Lecturer.** Anaphylaxis: is my office prepared? Saturday At the University – University of Toronto. Toronto.
- 1999 **Invited Lecturer.** Acute and chronic urticaria. Saturday At the University – University of Toronto. Toronto.
- 1999 **Invited Lecturer.** Adult and congenital immune deficiencies. Core Curriculum Lecture, St. Michael's Hospital.
- 1997 **Invited Lecturer.** Nothing to sneeze at – the rundown on rhinitis. Toronto Public Allergy Forum, Lexicomm Communications Ltd. Toronto, Canada.
- 1997 **Invited Lecturer.** Research Update. The Hospital for Sick Children, Division of Immunology and Allergy.
- 1997 **Invited Lecturer.** Indoor allergies and pharmaceutical care. Schering Canada Inc. Toronto, Canada.
- 1996 **Invited Lecturer.** Anaphylaxis. Ontario Medical Association, Section on Allergy and Clinical Immunology. Toronto, Canada.
- 1995 **Invited Lecturer.** Introduction to anaphylaxis. Wellesley Hospital Lecture to the Public.
- 1991 **Invited Lecturer.** Governor's Circle Lecture, Wellesley Hospital Research Institute. Toronto.
- Invited Speaker.** Is it Urticaria? - Recognizing Autoinflammatory Diseases. Allergy Asthma & Immunology Society of Ontario. Toronto, Ontario, Canada.

Presented Abstracts

- 2018 Nov 22 **Presenter.** Retrospective exploration of Xolair within a population of patients living with systemic mastocytosis. Research Education and Innovation Day. Toronto, Ontario, Canada. Presenter(s): Slapnicar C, Scullion C, Petrucci J, Hicks L, Trinkaus M, **Vadas P.**

Media Appearances

- 2000 Oct GLOBAL NEWS. Interview (with Steve Kassar) Undeclared peanut protein in imported chocolate bars.
- 2000 Oct CBC RADIO: "Metro Morning". Interview (with Andy Barry) Undeclared peanut protein in imported chocolate bars.
- 2000 Oct **Invited Speaker.** Undeclared peanut protein in imported. Interviewer: Andy Barry. CBC RADIO. Toronto,

Ontario, Canada.

- 2000 Oct **Invited Speaker.** Undeclared peanut protein in imported chocolate bars. Interviewer: Steve Kassar. GLOBAL NEWS. Toronto, Ontario, Canada.
- 2000 Sep **Invited Speaker.** Peanut allergy in schools. Interviewer: Andy Barry. CBC RADIO "METRO MORNING" with Kim Curran, Media Works. Toronto, Ontario, Canada.
- 2000 Sep CBC RADIO: "Metro Morning". Interview (with Andy Barry) Peanut allergy in schools. With Kim Curran, MediaWorks.
- 1995 Dec 18 **Invited Speaker.** Yule foods can be peril for allergies, MD's warn. Interviewer: Leslie Papp. TORONTO STAR. Toronto, Ontario, Canada.
- 1994 Aug 11 CITY TV, City Pulse News at 6. Judy Haladay interviews Dr.**Peter Vadas** on the effects of hayfever. (2 Min.).
- 1994 Jul 28 GLOBAL NEWS AT NOON. Loretta Sullivan interviews Dr.**Peter Vadas** live on-the-air about the Anaphylaxis Clinic at The Wellesley Hospital.
- 1994 Jul 28 CHUM FM - RADIO. Toronto. Dan Turner interviews Dr. Vadas about the Anaphylaxis Clinic.
- 1994 Jul 28 680 NEWS - RADIO. Carolyn Heldman interviews Dr. Vadas.
- 1994 Jul 25 LIGHT 97.3 - RADIO. Mark Henderson interviews Dr.**Peter Vadas** on the Anaphylaxis Clinic.
- 1994 Jul 25 CISS FM 92.5 - RADIO, Health Files. Tim Abray interviews Dr. Vadas on the Anaphylaxis Clinic.
- 1994 Jul 1 **Speaker.** CFRB AM - RADIO, The World Today. Debra Hoerst interviews Dr.**Peter Vadas** on the Wellesley Hospital's Regional Anaphylaxis Clinic.

Medical Advisory Boards

- 2018 May 5 **Participant.** Xolair CIU Canadian Regional Consultancy Meeting. Novartis Pharmaceuticals. Toronto, Ontario, Canada.
- 2018 Apr 13 **Participant.** Epipen National Advisory Board Meeting. Toronto, Ontario, Canada.
- 2017 Nov 17 **Participant.** Rupatadine and Chronic Spontaneous Urticaria. Toronto, Ontario, Canada.
- 2017 Nov 7 **Participant.** Benralizumab Regional Consultancy Meeting. Toronto, Ontario, Canada.

Medical Grand Rounds

- 2017 May 1 **Presenter.** Perioperative Anaphylaxis: A Cluster of Cases. Department of Medicine at St. Michael's Hospital. Toronto, Ontario, Canada. (Trainee Presentation).

Meeting

- 2016 Dec 14 **Co-supervising.** Food Allergy And Anaphylaxis program at Hospital for Sick Children. Toronto, Ontario, Canada.
- 2016 Nov 8 **Member.** Canadian Urticaria Meeting. Canadian Urticaria Network. Toronto, Ontario, Canada.

Presentations and Special Lectures

- 1999 **Presenter.** 1. Allergen desensitization: does it work? 2. Anaphylaxis: is my office prepared? 3. Acute and chronic urticaria. Saturday At the University – University of Toronto.
- 1999 **Presenter.** Adult and congenital immune deficiencies. St. Michael's Hospital Core Curriculum Lecture.

Symposia

- 2002 **Co-Chair.** Allergy Update 2002: A Special Symposium in Allergy and Clinical Immunology for the Practicing Physician and Allied Health Professional. Toronto.
- 1999 **Chair.** International Symposium on Anaphylaxis. Toronto.

Other Presentations

- 2017 Sep **Reviewer.** CaRMS Committee for Allergy and Clinical Immunology. Department of Medicine University of Toronto. Toronto, Ontario, Canada.

5. Other

Invited Lectures and Presentations

- 2016 Apr 20 **Speaker.** Controversies and Challenges in the Management of Chronic Urticaria. Allergy Asthma & Immunology Society. Toronto, Ontario, Canada. Presenter(s): **Peter Vadas.**
- 2015 Mar 23 **Distinguished Speaker.** Unlocking the mysteries of food allergy: What can we learn from research? Anaphylaxis Canada. Toronto, Ontario, Canada.
- 2013 Jul 17 **Facilitator.** Allergy and Clinical Immunology Journal Club.
- 2007 May **Invited Lecturer.** Practical Approaches to Management of Anaphylaxis and Food Allergies. Schering-Plough.
- 2005 May **Invited Lecturer.** Biology of IgE and concept of an anti-IgE vaccine. Toronto Anaphylaxis Education Group.
- 2005 May **Invited Lecturer.** Results from the TNX trial. Toronto Anaphylaxis Education Group.
- 2005 May **Invited Lecturer.** RASTS and graded oral challenges. Toronto Anaphylaxis Education Group.
- 2005 **Invited Lecturer.** Allergy & Patanol. Alcon. Audience: Toronto Ophthalmologists. (Continuing Education).
- 2001 Mar **Invited Lecturer.** Anaphylaxis Links to Research – Links to Treatment. AAIA Conference.
- 1999 Feb **Invited Lecturer.** Food allergies and anaphylaxis. St. Michael's Family Practice Unit. Hoechst Marion Roussel Canada Inc.
- 1998 Jun **Invited Lecturer.** Challenges in allergy management – new treatment options. Hoechst Marion Roussel Canada Inc.
- 1998 May **Invited Lecturer.** Challenges in allergy management – new treatment options. Hoechst Marion Roussel Canada Inc.
- 1997 Oct **Invited Lecturer.** Challenges in allergy management – new treatment options. Hoechst Marion Roussel Canada Inc.
- 1997 Aug **Invited Lecturer.** Challenges in allergy management – new treatment options. Hoechst Marion Roussel Canada Inc.
- 1997 **Invited Lecturer.** Educational Forum, Anaphylaxis Network of Canada.

Media Appearances

- 2007 Interview with Claire Gagne. "The Stingers: Risks, reactions and protecting yourself" from wasp or bee. ALLERGIC LIVING.
- 2007 Interview with Janet French. "Doubled Trouble: Coping with multiple allergies.". ALLERGIC LIVING.
- 2005 Apr People more sensitive to allergy triggers: study. Response to Malcolm Law study published in British

	Medical Journal. CTV.ca. CTV News Staff Interview.
2004 Sep	Interview with Ian Macleod. Bill 3 and protection of children with life-threatening allergies. OTTAWA CITIZEN.
2004 Aug	Interview with Helen Henderson. New advances and research in life-threatening allergies. TORONTO STAR.
2004 Feb	Interview with Moira MacDonald. Development of genetically modified foods as a treatment for food allergy. NATIONAL POST.
2004 Jan	Interview with Karen Palmer. Peanut and other food allergies and research on activated charcoal. TORONTO STAR.
2002 Oct	Interview with Carey Goldberg. New therapeutic approaches to the treatment of food allergies. THE BOSTON GLOBE.
2002 Oct	The reason for the increased prevalence of allergies, the hygiene hypothesis, and the role of endotoxin in modulating allergies. CBC THE NATIONAL. Interview with Maureen Taylor.
2002 Feb	Breast milk can carry peanut protein. Story by Terry Murray, The Medical Post, reprinted in Reader's Digest. READER'S DIGEST.
2001 Nov	Study Panel: Asthma. FACE-TO-FACE The Global Chapter.
2001 Nov	Allergic disease. HEALTH ON THE LINE, Discovery Health Network.
2001 Apr	In response to JAMA publication of "Detection of peanut allergens in breast milk of lactating women". National Post, Globe and Mail, The Toronto Star, Canadian Press, Associated Press, Reuters, CBC, CTV, City-TV, Global TV, BBC, CNN, WEB MD, Chicago Post, L.A. Times, Voice of America, Time Magazine.
2001 Feb	Allergies and Anaphylaxis. CTV, The Chat Room.
2001 Feb	Remission of Peanut Allergies. CBC: National News.
2001 Jan	A tempest in a taco shell. (Contributor to article by Michael Fumento). THE NATIONAL POST.
2000 Oct	Peanut protein May Be Passed Through Breast Milk: Landmark Canadian study finds mothers' milk possible source of peanut allergy in children. (Contributor to article by Suzi Martin-Cusimano). THE CHRONICLE OF SKIN & ALLERGY.
2000 Oct	WEB MD CANADA. Interview (with Gillian Wansborough) Undeclared peanut protein in imported chocolate bars.
2000 Oct	Chocolate bars pulled from stores. (Contributor to article by Tanya Talaga, Toronto Star Medical Reporter). THE TORONTO STAR.
2000 Sep	Presenter. Optimal Prevention and Management of Anaphylaxis: Antihistamine no substitute for epinephrine in the first-line treatment of anaphylaxis. (Suzi Martin-Cusimano. A review of Allergy 2000 Update). THE CHRONICLE OF SKIN & ALLERGY.
2000 Jun	Cited in: Allergy Update Symposium: Immunotherapy, anaphylaxis, and contact dermatitis among topics addressed. ONTARIO MEDICAL REVIEW. Pages 31 – 35.
1998 May 9	GLOBAL TELEVISION. Program on seasonal and life-threatening allergies with comments from Dr. Vadas.
1996 Jun	"Eat, drink and be wary", feature story on food allergies with comments from Drs. Peter Vadas and Gord Sussman. CHATELAINE. June 1996 edition.
1996 May 14	DISCOVERY CHANNEL. Feature story on immunologist Dr. Peter Vadas and allergy season.
1996 Mar 25	CFRB RADIO/"THE WORLD AT NOON". Deborah Hearst interviews Dr. Peter Vadas on peanut allergies.
1996 Mar	Nora Underwood, Dr. Peter Vadas interviewed on new treatments for anaphylaxis. CHATELAINE: March

1996 edition (tba).

- 1995 Dec 20 "Food allergies a concern at Christmas". THE SAULT STAR.
- 1995 Dec 18 Leslie Papp, "Yule foods can be peril for allergies, MD's warn". TORONTO STAR.
- 1995 Dec 18 CFRB RADIO. Dr. Peter Vadas interviewed on increase in anaphylaxis during the holidays.
- 1995 Dec 17 Elison Chu, "Risk of severe food allergies increases during holiday season". MING PAO, Chinese Community Newspaper.
- 1994 Aug 13 Marilyn Dunlop writes about the opening of the Anaphylaxis Clinic. THE TORONTO STAR, New in Medicine (Life). Page K2.
- 1994 Jul Wellesley Hospital opens Regional Anaphylaxis Clinic. ONTARIO MEDICAL REVIEW. Page 69.
- 1994 Jul Latenews. ONTARIO MEDICINE. Page 4.
- 1994 Allergy Clinic at The Wellesley Hospital. THE TORONTO VOICE, Community Publication. Summer 1994, Volume 10, Pg. 20.
- Life-Threatening Allergies. PLANET PARENT. Toronto.

H. Research Supervision

1. PRIMARY OR CO-SUPERVISION

Undergraduate Education

- 2016 Jun - 2016 Aug **Primary Supervisor.** Yue (Jennifer) Du.
- 2016 Jun - 2016 Aug **Primary Supervisor.** Daniel Teitelbaum.
- 2016 Jun - 2016 Aug **Primary Supervisor.** Marcus Chiam.
- 2016 Jun - 2016 Aug **Primary Supervisor.** Brendan Wong.
- 2015 Jun - 2015 Aug **Primary Supervisor.** Marcus Chiam, . *Study of acute and convalescent levels of platelet activating factor acetylhydrolase in patients with anaphylaxis.* Supervisor(s): Peter Vadas.
- 2015 Jun - 2015 Aug **Primary Supervisor.** Emily Ham. *Age of onset of major food allergies.* Supervisor(s): Peter Vadas.
- 2015 Jun - 2015 Aug **Primary Supervisor.** Ryan Lichtblau. *Does the absence of urticaria correlate with high grade anaphylaxis?.* Supervisor(s): Peter Vadas.
- 2015 Jun - 2015 Aug **Primary Supervisor.** Karan Gandhi. *Mast cell activation syndrome in patients with Ehlers Danlos Syndrome, Type 3 and Postural Orthostatic Tachycardia Syndrome.* Supervisor(s): Peter Vadas.
- 2015 Jun - 2015 Aug **Primary Supervisor.** Brendan Wong. *Characterization of a novel form of angiodema.* Supervisor(s): Peter Vadas.

Graduate Education

- 2018 **Primary Supervisor.** Marina Afanasyeva MD, MPH, PhD PGY7 Occupational Medicine. *Hydrochlorothiazide-induced systemic capillary leak.*
- 2018 **Primary Supervisor.** Jessica Asgarpour MD. *Desensitization to febuxostat in a patient with recalcitrant gout and a history of hypersensitivity reactions to both febuxostat and allopurinol.*
- 1998 - 2000 **Primary Supervisor.** MSc. Addic Brillon.

Undergraduate MD

- 2017 Dec - 2018 **Primary Supervisor.** Aiden McParland. Supervisee Position: First Year Medical Student, Supervisee Institution: University of Toronto. *Characterization of stereotypic reactions in food,*

	<i>drug and insect sting anaphylaxis.</i> Supervisor(s): Peter Vadas.
2017 Dec - 2018	Primary Supervisor. Year 1. Matt Dozois. Supervisee Institution: University of Toronto. <i>Characterization of stereotypic reactions in food, drug and insect sting anaphylaxis.</i> Supervisor(s): Peter Vadas.
2017 Jun - 2018	Primary Supervisor. Year 2. Justin Boyle. Supervisee Position: Second Year Medical Student, Supervisee Institution: University of Toronto. <i>Mast cell activation by kit receptor autoantibody.</i> Supervisor(s): Peter Vadas.
Postgraduate MD	
2018 Apr	Co-Supervisor. PGY2. Yan Xu. Supervisee Position: PGY2, Supervisee Institution: Queen's University. <i>MCAS in a patient with POTS and hEDS.</i>
2018	Primary Supervisor. Jonathan Holoff BSc. <i>A New Disease Cluster: Postural Orthostatic Tachycardia Syndrome, Hypermobile Ehlers-Danlos /Hypermobility Spectrum Disorder and Mast Cell Activation Syndrome.</i>
2013 Jul	Primary Supervisor. Supervisee Position: Supervision of Subspecialty Residents and Fellows in Allergy and Clinical Immunology in scheduled clinics and review of in-patient consultations, Supervisee Institution: St. Michael's Hospital. <i>Group Supervision.</i>
2013 - 2014	Primary Supervisor. Core Program. Dr. Amanda Jagdis. <i>Peanut allergy in children of peanut farmers.</i>
2013 - 2014	Primary Supervisor. Core Program. Dr. Christine Song. <i>Active secretion of peanut protein in saliva.</i>
Other	
2019 Jul	Co-Supervisor. Jennifer (Yue) Du. <i>Platelet activating factor acetylhydrolase and severity of anaphylaxis in children.</i> Supervisor(s): P. Vadas, J. Upton.
2019 Jul	Co-Supervisor. Pragma Priya Srivastava. <i>Clinical features and response to treatment in patients with skin biopsies showing congenital connective tissues disorders.</i>
2019 Jul	Co-Supervisor. Dr. Robyn Love. <i>Cholinergic urticaria and autoreactivity to HSP 70.</i> Supervisor(s): P. Vadas, E. Grunebaum.
2019 Jul	Primary Supervisor. Caitlin Carrigan. <i>Usefulness of testing for hereditary alpha tryptasemia in symptomatic patients with elevated tryptase.</i>
2019 Jul	Primary Supervisor. Calum Slapnicar. <i>Stereotypic symptom sequences in patients with recurrent anaphylaxis.</i>
2019 Jul	Primary Supervisor. Research elective. Dr. Maggie Jiang. <i>Does the REMA score help differentiate individuals with Systemic Mastocytosis from those with Hereditary Alpha-Tryptasemia?.</i>
2019 Jul	Primary Supervisor. Dr. Lucy Duan. <i>Shellfish allergy is a risk factor for cricket anaphylaxis.</i>
2019 Jul	Primary Supervisor. Dr. Delara Babaie. <i>Anaphylaxis to Oatmeal and Psocid Crisps.</i>
2019	Primary Supervisor. Supervisee Position: Delara Babaie MD, Supervisee Institution: Assistant Professor of Allergy and Clinical Immunology University of Tehran, Iran. <i>Anaphylaxis to oatmeal contaminated with Psocid (booklice) larvae.</i>
2018 Jun - 2018 Aug	Primary Supervisor. Amanda Chang. <i>Prevalence of symptoms of mast cell activation in patients with postural orthostatic tachycardia syndrome and hypermobile Ehlers-Danlos syndrome.</i>
2018 Jun - 2018 Aug	Primary Supervisor. Conrad Scullion. <i>Risk factors for anaphylaxis in patients with cutaneous and systemic mastocytosis.</i>
2018 Jun - 2018 Aug	Primary Supervisor. Calum Slapnicar. <i>Efficacy of Xolair in Patients with Systemic Mastocytosis.</i>
2015 Jul - 2016 Jun	Primary Supervisor. PGY4 Pediatric Allergy and Clinical Immunology. Lucy Duan MD. <i>Project: Anaphylaxis to cricket in a patient with crustacean allergy.</i>
	Primary Supervisor. WI 53226 Methylene Blue for treatment of refractory anaphylaxis. Supervisee Institution: Bauer, CS Department of Pediatrics, Division of Allergy and Clinical Immunology Children's Hospital of Wisconsin.

2. OTHER SUPERVISION

Multilevel Education

2012 Mar	Dr. Cindy Bauer. Clinical Fellow, USA.
2011 Jul	Dr. Thatchai Kampitak, Clinical Fellow, Thailand.
2011 Jun	Dr. Cindy Bauer, Clinical Fellow USA.

Undergraduate Education

Supervisor

2017 Jun - 2018	Jennifer Du. <i>FPIES in adults</i> . Supervisor(s): Peter Vadas.
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Other

2012 - 2014	Adam Deverett. <i>Determinants of severe anaphylaxis</i> .
2012 - 2013	Ella Pesach. <i>Determinants of severe anaphylaxis</i> .
2012 - 2013	Akshdeep Bhatia. <i>Postural Orthostatic Tachycardia Syndrome, Ehlers Danlos Syndrome and Mast Cell Activation Syndrome</i> .
2012 - 2013	Akshay Lobo. <i>Postural Orthostatic Tachycardia Syndrome, Ehlers Danlos Syndrome and Mast Cell Activation Syndrome</i> .
2012	Areej Adil. <i>PAF-AH and low density lipoprotein complex formation</i> .
2012	Christine Ng. <i>Retrospective study of anaphylaxis fatalities in Ontario</i> .

Postgraduate MD

2011 Jul	Core Program. Dr. Amanda Jagdis. <i>Acquisition of peanut allergy in children of peanut farmers</i> .
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Other

2012 Feb	Collaborator(s): Dr. Amanda Jagdis PGY3.
2011 Nov	Collaborator(s): Dr. Thatchai Kampitak Clinical Fellow.

I. Creative Professional Activities

1. Contributions to the Development of Professional Practices

2019 May	Cancer Care Ontario Guideline on Hypersensitivity Reactions to Chemotherapeutic Agents. Management of Cancer Medication-Related Infusion Reactions. Invited by Dr. Leta Forbes
2018 Dec 1	Report of Activities, Accomplishment and Strategic Priorities of the Division of Allergy and Clinical Immunology, Department of Medicine, University of Toronto. Prepared for External Review of Division of Allergy and Clinical Immunology, Department of Medicine, University of Toronto 15 hours.
2018 Sep 25	CaRMS Committee for Allergy and Clinical Immunology Program. Review of candidate applications and candidate interviews 16 hours.
2018 Aug 31	Annual Activity Report of the Division of Clinical Immunology and Allergy Key Issues/Challenges/2018-19 Goals/Priorities. Submitted to: Chair, Department of Medicine

8 hours.

2018 Jan	Drug Desensitization. Operational document. Consultant and Co-author. Pharmacy and Therapeutic Committee. St. Michael's Hospital, Toronto Ontario, Canada.
2016 May 25	AAISO Clinical and Translational Approach to Eosinophilic Airway Diseases. Practical clinical approach to patients with airway diseases and blood and airway eosinophilia.
2016 May 18	AAISO Baked Milk for Milk Allergic Children in 2016: Who, What, Where, When, Why? Provide current information on the use of a baked milk diet in milk-allergic children\line
2016 Feb 17	AAISO New Developments in Immunology.
2015 Oct 17	AAISO Allergy Food Symposium.
2014 Sep 12 - 2014 Sep 13	Food Allergy Symposium AAISO. Chair and Panel Discussion. Niagara-on-the-Lake.
2013 Jun 15	Viropharma (Cinryze) Toronto. Member, Advisory Board 8 hours.
2013 May 15	Pfizer Toronto. Anaphylaxis and food allergies.
2013 Apr 20	Allergy Update, AAISO. Toronto 8 hours.
2013 Feb 22	Meeting. American Academy of Allergy Asthma and Immunology, San Antonio Texas. 32 hours.
2013 Jan 22	Sanofi Canada. Update on Anaphylaxis. 2 hours.
2013	Allergy Asthma Immunology Society of Ontario. Montly CME meetings 20 hours per year.
2012 Dec 1	Member of Allergy Advisory Board. Regional Allergic Advisory Board, Takeda Canada Toronto 8 hours.
2012 Dec 7	Sanofi (Allerject) Toronto. Member Advisory Board 7Hours.
2012 Oct 27	AAISO International Food Symposium. Niagara on the Lake 4hours.
2011 Jul 1 - 2012 Jun 30	Member. National Peanut Board, Scientific Advisory Committee.30hr.
2011 Jul 1 - 2012 Jun 30	Member and past Chair. American Academy of Allergy, Asthma and Immunology . Anaphylaxis Committee . 35 Hr. Executive Committee. Allergy Asthma Immunology Society of Ontario. 10 hours per year. Allergy Update curriculum planning committee. Allergy Asthma Immunology Society of Ontario. 8 Hours.

Development of Resident Research Awards and Teaching Awards for Allergy and Clinical Immunology Program.

4 hours

Monthly Meetings with Dr. Gillian Hawker, Chair, Department of Medicine.

1 hour monthly

10 hours.

Adult and Pediatric Liaison Monthly meetings with Dr. Eyal Grunebaum.

12 hours.

2. Exemplary Professional Practice

2013 Jun 14

President's Review Report.

Division of Allergy and Clinical Immunology St. Michael Hospital 0.5 Hours.

2013 Mar 1

Canadian Health Family Program Toronto.

Food Allergies and Anaphylaxis 1 hour.

2013 Jan 13

Toronto Endocrine Society.

Insulin Hypersensitivity and desensitization. 1 hour.

2013

Medical Inspector and Expert Witness.

College of Physicians and Surgeons of Ontario 60 hours.

2012 Dec 7

Consultant to Department of Medical Imaging, St. Michael's Hospital.

Treatment of Contrast Media Reactions.

Examination Committee.

Allergy and Clinical Immunology Examination Committee, for Hospital for Sick Children.

Canadian Expert Urticaria Group.

Sponsored by Novartis Canada. 2 hours.

3. Other

SickKids Wants to Cure Allergy.

Dr. Vadas is among the founding members of the Food Allergy and Anaphylaxis Program at SickKids.