

Curriculum Vitae
Mark Steven Dykewicz, M.D.

Professional position

Raymond and Alberta Slavin Endowed Professor in Allergy & Immunology
Professor of Internal Medicine (with tenure)
Chief, Section of Allergy and Immunology
Division of Infectious Diseases, Allergy and Immunology
Department of Internal Medicine
Director, Allergy & Immunology Fellowship Program
Saint Louis University School of Medicine
St. Louis, Missouri 63104

Academic Address

Saint Louis University School of Medicine
Section of Allergy and Immunology
1402 S. Grand Blvd, M157
Saint Louis, MO 63104
Phone: 314-977-8828 Fax: 314-977-8816
Email: mark.dykewicz@health.slu.edu

Clinic Address

SLUCare Allergy & Immunology Clinic
3691 Rutger Street, Suite 100
Saint Louis, MO 63110
Phone: 314-977-9050 Fax: 314-977-9770

Research Trials Address

SLU VTEU
Clinical Research Nurse Manager
1100 S. Grand Blvd, DRC 1
Saint Louis, MO 63110
314-977-7526, mosbykj@slu.edu

Education:

POSTGRADUATE TRAINING:

Fellowship – Allergy-Immunology
Department of Internal Medicine
Northwestern University Medical School
Chicago, IL

June 1984 – June 1986

Residency – Internal Medicine (PGY1-3)
Northwestern University Medical School
[Northwestern Memorial Hospital Program]
Chicago, IL

June 1981- June 1984

MEDICAL SCHOOL

Saint Louis University School of Medicine,
St. Louis, MO

1981, M.D.

UNDERGRADUATE

University of Michigan, Ann Arbor
Double Major: Microbiology and Zoology

1977, B.S.

Previous Professional experience: *(In reverse chronological order)***Faculty Appointments:**

Wake Forest University School of Medicine, Winston-Salem, NC Professor of Internal Medicine and Pediatrics (with tenure)	Apr 2009-Aug 2013
Saint Louis University School of Medicine, St. Louis, MO Professor of Internal Medicine (with tenure)	Jul 2002-Mar 2009
Associate Professor of Internal Medicine (with tenure)	Jul 1994-Jun 2002
Assistant Professor of Internal Medicine	Sep 1990-Jun 1994
Northwestern University Medical School, Chicago, IL Assistant Professor of Medicine	Jul 1986-Aug 1990
Instructor of Clinical Medicine (concomitant with being senior fellow)	Jul 1985-Jun 1986

Other Academic and Professional Appointments:

Wake Forest University School of Medicine, Winston-Salem, NC Director, Allergy and Immunology, Section of Pulmonary, Critical Care, Allergy and Immunologic Diseases, Department of Internal Medicine	Apr 2009-Aug 2013
Director, Allergy and Immunology Fellowship Program	May 2009-Aug 2013
Saint Louis University School of Medicine, St. Louis, MO Chief, Section of Allergy and Clinical Immunology, Division of Immunobiology, Department of Internal Medicine	Jul 2007-Mar 2009
Director, Allergy & Immunology Fellowship Program	July 1997-Mar 2009
Independent Safety Monitor, Vaccine Trials Evaluation Unit, Center for Vaccine Development	2004-Mar 2009
Director, Occupational Asthma and Allergy Evaluation Service, Division of Allergy and Immunology	July 1991-Mar 2009

Hospital and Clinical Staff Appointments:

Saint Louis University Hospital, St. Louis, MO Medical Staff	Sep 2013-current
Wake Forest University Baptist Medical Center, Winston-Salem, NC Medical Staff	Apr 2009-Aug 2013
Cardinal Glennon Children's Hospital, St. Louis, MO Active Staff	Sep 1991- Mar 2009
Associate Staff	Sep 1990- Sep 1991
Veterans Administration Medical Center, St. Louis, MO Consultant Physician	Jan 1991-Mar 2009
Saint Louis University Hospital, St. Louis, MO Medical Staff	Sep 1990-Mar 2009

Northwestern Memorial Hospital, Chicago, IL
Staff Physician

Jul 1986-Aug 1990

Veterans Administration Lakeside Medical Center, Chicago, IL
Consultant Physician

Jul 1986-Aug 1990

Board Certification and Licensure:

American Board of Allergy and Immunology

Oct 5, 1987-current

American Board of Internal Medicine

Sep 12, 1984-current

National Board of Medical Examiners

Effective Jul 1, 1982

State of Missouri Medical License

Valid through Jan 31, 2020

Professional Society memberships:

National

American Academy of Allergy, Asthma & Immunology [AAAAI], Fellow

American College of Allergy, Asthma & Immunology [ACAAI], Fellow

American College of Chest Physicians [ACCP], Fellow

American College of Physicians [ACP], Fellow

Honorary Societies, Honors and Awards:

Honors Award,

Feb 2009

Joint Task Force on Practice Parameters

(AAAAI, ACAAI, Joint Council of Allergy, Asthma and Immunology)

Citation: "For his promotion of excellence in scientific reason; treasured friendship and patience; deep humility; tireless humanitarianism; and dauntless enthusiasm in the development of guidelines for the betterment of our specialty."

Special Recognition Award, American Academy of Allergy, Asthma and
Immunology (AAAAI)

Feb 1999

Citation: "In recognition for work as co-editor of the Medical Knowledge Self-Assessment Program in Allergy and Immunology, and for an outstanding job representing the specialty of allergy and immunology to the American College of Physicians, the major academic group of American internists. His work cemented allergy's position within internal medicine."

Distinguished Service Award, American College of Allergy, Asthma and
Immunology (ACAAI)

Nov 1999

Citation: "In appreciation for the dedication, contributions, life impact and strong guidance given to the specialty of allergy & immunology as a member of the Joint Task Force on Practice Parameters."

RJR Nabisco Research Scholars Award Program Finalist

Jul 1986

President's Grant-in-Aid Award, American Academy of Allergy and Immunology

Mar 1986

Professional Services: *(In reverse chronological order)*

NATIONAL (e.g. professional societies, study sections, session moderator, etc.)

GOVERNMENT AGENCIES

Food and Drug Administration

FDA Appointments

Consultant, SGE (Special Government Employee)	
Center for Drug Evaluation and Research (CDER)	2011-current
Center for Devices and Radiological Health	2019
Center for Biologics Evaluation and Research (CBER)	2019-
Pulmonary Allergy Drugs Advisory Committee (PADAC), member	1999-2003
Chair	2001-2003

Specific FDA meetings/assignments

Voting Consultant, Immunology Devices Panel of the Medical Devices
Advisory Committee, Center for Devices and Radiological Health,
"Immunological responses to metal-containing products regulated as medical devices" November 13-14, 2019

Voting Consultant: Meeting of Allergenic Products Advisory Committee, Center
for Biologics Evaluation and Research: Peanut, *Arachis hypogaea*, Allergen
Powder for Oral Administration (Proposed Trade Name: Palforzia),
Aimmune Therapeutics September 13, 2019

Voting Consultant: Meeting of Allergenic Products Advisory Committee, Center
for Biologics Evaluation and Research: Allergen Immunotherapy:
*Safety and effectiveness data, including challenge study endpoints, for licensure
of food allergy immunotherapy products, and the clinical development of
aeroallergen immunotherapy products for the prevention of respiratory allergic
disease.* January 21, 2016

Voting Consultant, Meeting of PADAC: BLA 761033: Reslizumab for intravenous
injection to reduce exacerbations, relieve symptoms, and improve lung
function in adults and adolescents (12 years of age and above) with asthma
and elevated blood eosinophils who are inadequately controlled on inhaled
corticosteroids December 9, 2015

Voting Consultant, Meeting of PADAC, BLA 125526: Mepolizumab for injection
*for the add-on maintenance treatment in patients 12 years and older with severe
eosinophilic asthma as identified by blood eosinophils greater than or equal 150
cells/microliter at initiation of treatment or greater than equal to 300 cells/microliter
in the past 12 months.* June 11, 2015

Voting Consultant, Joint Meeting of PADAC and Drug Safety and Risk
Management Advisory Committee: Supplemental New Drug Application (sNDA)
204275-S001, for Breo Ellipta (fluticasone furoate and vilanterol inhalation March 19, 2015

powder) for the once daily treatment of asthma in patients 12 years of age and older.

Consultant to Oncologic Drugs Advisory Committee meeting on NDA 21-115 Combidex (ferumoxtran-10), Advanced Magnetics Onc., proposed indication for intravenous administration as a Magnetic Resonance Imaging (MRI) contrast agent to assist in the differentiation of metastatic and non-metastatic lymph nodes	Mar 3, 2005
SGE at Drug Safety and Risk Management Advisory Committee Meeting, on safe use of drug products packaged in low density polyethylene (LDPE) containers	May 5, 2004
Pulmonary-Allergy Voting Consultant to Nonprescription Drugs Advisory Committee Meeting on Claritin for OTC Use for Urticaria (loratadine, Schering Plough)	Apr 22, 2002
Chair , PADAC meeting on NDA 21-395, SPIRIVA (Tiotropium bromide) by Boehringer-Ingelheim, for chronic obstructive pulmonary disease.	Sep 6, 2002
Chair , PADAC meeting on NDA 20-833, Flovent Diskus, and NDA 21-077, Advair Diskus, GlaxoSmithKline, as maintenance therapy in patients with chronic obstructive pulmonary disease (COPD).	Jan 17, 2002
SGE Consultant to meeting of Orally Inhaled and Nasal Drug Products Subcommittee of the Advisory Committee for Pharmaceutical Science, Draft Nasal Bioavailability and Bioequivalence Guidance	Jul 17, 2001
Member, PADAC, joint meeting with Nonprescription Drugs Advisory Committee on Citizens Petition 98P-0610/CP1 - submitted by Blue Cross of California requesting fexofenadine hydrochloride, loratadine and cetirizine hydrochloride to Over-the-Counter Status	May 11, 2000
Member, PADAC, meeting on phaseout of CFCs in metered-dose inhalers	Nov 22, 1999
Member, PADAC, meeting on NDA 21-077, Advair Diskus (three strengths) for the maintenance treatment of asthma as a prophylactic therapy in patients 12 years of age and older	Nov 23, 1999

National Institute of Allergic and Infectious Diseases (NIAID)

Division of Allergy, Immunology and Transplantation (DAIT) Workshop on Non-Allergic Rhinitis, Bethesda MD Invited as one of approx. 20 extramural attendees to workshop on defining and classifying non-allergic rhinitis and on making recommendations for design of studies and trials to address a) the pathophysiology/phenotyping and b) the management of non-allergic rhinitis.	May 30, 2013
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Division of Microbiology & Infectious Diseases (DMID) Safety Monitoring Committees (SMC) & Data Safety Monitoring Boards (DSMB) (listed below)

Avian Flu Vaccine: A Randomized, Double Blinded, Placebo-Controlled, Phase I/II, Dose-Ranging Study of the Safety, Reactogenicity, and Immunogenicity of Intramuscular Inactivated Influenza A/H5N1 Vaccine in Healthy Adults (Protocol # 04-063)	2005-2007
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Healthy Elderly Adults (#04-076) Healthy Children Aged 2 Years Through 9 Years (#04-077) Given Alone or Combined with Adjuvants in Healthy Adults (#04-062)

- **Chair of Data Safety Monitoring Board**

DMID Protocol Number: 06-0082 Phase 1A Clinical Study with DAS181: Double-Blind Randomized, Placebo-Controlled, Single Dose Escalating Study in Healthy Adults 2008-2009

- **Chair of Safety Monitoring Committee**

DMID Protocol Number: 07-0019 A Phase I/II randomized study of the safety and immunogenicity of vaccination strategies using one or two clades and different schedules of H5N1 unadjuvanted, inactivated subvirion influenza vaccines in H5 naïve healthy adults 2008-2009

- **Chair of Safety Monitoring Committee**

DMID Protocol Number: 04-086 A Randomized, Double-Blinded, Placebo-Controlled, Phase I Safety And Immunogenicity Study In Healthy Subjects Of Detoxified J5 Core Glycolipid/Group B Meningococcal Outer Membrane Protein Vaccine For Gram Negative Bacterial Sepsis Administered With And Without Synthetic CpG Oligonucleotide 7909 Adjuvant 2008-2009

Evaluation of IMVAMUNE® Smallpox Vaccine with Respect to Safety and Optimization of Immune Responses by Administration Timing, Dose Level Administered, and Subsequent Boost with Dryvax® Smallpox Vaccine in Vaccinia-Naïve Adults" (Protocol 06-0012), DSMB 2007-2009

Phase I, Two-Stage, Dose-Escalation Study of the Safety and Tolerability of Dinavax 1018 ISS in A subjects with Chronic Hepatitis C who had failed a previous course of treatment (Protocol 03-180), SMC 2007-2008

DMID Protocol Number 04-039 A Randomized, Double-blind, Placebo-controlled, Phase II Study to Assess the Safety and Efficacy of the Cytomegalovirus gB/MF59 Vaccine in Preventing Systemic Cytomegalovirus Infection in Healthy Adolescent Females 2007-2009

DMID Protocol Number 05-0011 A Phase I, Randomized, Placebo-Controlled, Observer-Blinded, Dose-Finding Study in HCV Negative Healthy Adult Subjects to Evaluate the Safety, Tolerability, and Immunogenicity of Chiron Corporation's HCV E1E2 Vaccine Formulated in Adjuvants MF59C.1 and/or CPG7909, SMC 2006-2008

Open-Label Study of Intramuscular Inactivated Influenza A/H5N1 Vaccine in Healthy Children Aged 2 Years to 10 Years [Protocol: 06-0072] 2006-2008

A Phase III, Randomized, Double-Blinded, Placebo-Controlled, Multi-Center Study To Evaluate The Immunogenicity, Safety, and Tolerability Of CSL Limited Inactivated Influenza Vaccine In Adults Greater Than Or Equal To 18 to Less Than 65 Years Of Age. (Protocol 06-0016), 2006-2007

- **Chair of Data Safety Monitoring Board**
- **Independent Safety Monitor for All U.S. Study Sites**

Mix and Match of Trivalent Inactivated Influenza (TIV) and Live Attenuated Influenza Vaccine (LAIV), a Phase I Safety, Immunogenicity, and Viral Shedding Study (Protocol 04-101) 2006-2007

- **Chair of Safety Monitoring Committee**

Influenza Vaccines: Mix and Match of TIV and LAIV, a Phase I Safety, Immunogenicity, and Viral Shedding Study (Protocol #04-101) 2005-2008

- **Chair of Safety Monitoring Committee**

Phase I Studies of the Safety and Immunogenicity of Primary and Secondary BCG Vaccination Delivered Intradermally, Orally, and by Combined Routes of Administration in Healthy and Previously Immunologically Naïve Volunteers (Protocol 01-351) 2005-2009

Immunogenicity and Safety of a Split, Inactivated, Trivalent Influenza Vaccine Administered by Intradermal Route Compared to an Intramuscular Vaccination with Fluzone in Healthy Adults (Protocol 05-0075) 2005-2008

Immunogenicity and Safety of a Split, Inactivated, Trivalent Influenza Vaccine Administered by Intradermal Route Compared to an Intramuscular Vaccination with Fluzone[®] in Healthy Adults (Protocol 05-0109) 2005-2008

Comparisons of the Reactogenicity and Immunogenicity in Ambulatory Elderly Subjects of Standard-Dose Fluzone (15µg HA/Virus Strain) and a High-Dose (60 µg HA/Virus Strain) of a Trivalent Inactivated Influenza Virus Vaccine (Protocol #04-100) 2005-2007

DMID Protocol Number: 04-086 A Randomized, Double-Blinded, Placebo-Controlled, Phase I Safety And Immunogenicity Study In Healthy Subjects Of Detoxified J5 Core Glycolipid/Group B Meningococcal Outer Membrane Protein Vaccine For Gram Negative Bacterial Sepsis Administered With And Without Synthetic CpG Oligonucleotide 7909 Adjuvant 2006-2008

National Heart, Lung and Blood Institute

Severe Asthma Research Program (SARP), Allergen Testing MOP Subcommittee 2011-2012

NATIONAL CERTIFICATION BOARD OF DIRECTORS

American Board of Allergy and Immunology, a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics, Member Board of the American Board of Medical Specialties.

Board of Directors (appointment by the American Board of Internal Medicine) Jan 2004-Dec 2009

Bylaws Task Force	
Chair	2009
Conjoint Credentials Committee	2004-2007
Chair	2004-2006
Nominating Committee	2008-2009
Maintenance of Certification (MOC) Task Force	Mar 2004-Dec 2009
MOC Chair	Mar 2004- Dec 2005
Recertification Examination Co-Chair	2004-2006

SCIENTIFIC/MEDICAL ORGANIZATIONS NATIONAL AND INTERNATIONAL

American Academy of Allergy, Asthma and Immunology (AAAAI)

AAAAI Board of Directors

	2009-2013
Chair, Education Division of Board of Directors	2012-2013
Responsible for oversight of all CME and MOC activities, Including the AAAAI Annual Meeting, and AAAAI website	
Board Leadership Task Force	2010-2011

Other AAAAI Committee and Task Force Appointments***Current***

AAAAI/ACAAI Joint Quality Measures Task Force (AAAAI Appointee)	2014-current
National Rhinitis Quality Measures Task Force (AAAAI Appointee)	2013-current
Program Directors Committee	1997-current
ERAS/NRMP Task Force	2013-current
Rhinitis, Rhinosinusitis, Ocular Allergy (RROA) Committee	2003-current
Chair	2004-2005

Past (in approximate reverse chronological order by end term)

PRACTALL on Rhinitis Endotypes, appointed as one of 4 US representatives from AAAAI to 8 member committee writing international consensus document, in collaboration with the European Academy of Allergy and Clinical Immunology (EAACI)	2013-2015
o Editorial meeting, Chartres, France, Sep 20-22, 2013	
AAAAI/ACAAI Joint Task Force on Maintenance of Certification (MOC)	2010-2014
Annual Meeting Program Executive Committee	2012-2013
PRACTALL on Chronic Rhinosinusitis, one of 4 AAAAI representatives to 8 member committee writing international consensus document in collaboration with European Academy of Allergy and Clinical Immunology (EAACI)	2011-2013
o Editorial meeting, Zurich, Switzerland, Oct 21-23, 2011	
Interest Section Coordinating Committee	2011-2013
Needs Assessment Committee	2010-2013
Web Site Oversight Workgroup (Co-Chair), changed in 2011 to Website, Internet and Related Technologies (WIRT) Committee, (Vice Chair)	2009-2013
Program Directors Committee, Executive Committee Councilor (elected)	1999-2001
AAAAI/ACAAI Joint Committee on Primary Care Rotations in Allergy & Immunology	1999-2005

Occupational Lung Disease Committee	1992-2005
Chair	1998-2000
Vice Chair	1997-1998
Postgraduate Education Committee, Vice Representative from Environmental and Occupational Disorders Interest Section	2002-2004
Adverse Reactions to Drugs and Biologicals Committee	1995-2004
Chair	2000-2003
Vice Chair	1999-2000
Allergy Report Internet Education Subcommittee, Co-Chair	2001-2003
Advisory Committee for the National Asthma Education & Prevention Program (NAEPP) Practical Guide Dissemination Initiative	1998-2001
Joint Task Force on Practice Parameters of AAAAI, ACAAI & Joint Council of Allergy, Asthma and Immunology	1997-2001
AAAAI Representative	
Related Organizations Council	1995-1998
Postgraduate Education Committee	1994-1997
Research Council on Bronchoprovocation	1992-1994
Research Council on Drugs	1992-1993

American College of Allergy, Asthma and Immunology

Program Directors Graduate Medical Education Committee	2015-current
Vice Chair	2015-current
Annual Program Planning Committee	2010-2014, 2002-2007
Appointments Committee	2015
Ocular Allergy Committee	2011-current
Publications Committee	2010-current
Occupational Health Committee	2007-2015
Chair	2012-2015
Meet the Professor Breakfast Committee	2005-2006
Nominating Committee	2011, 2005-2006
Pharmaceutical Symposia Committee	2003-2007
Recertification Course Committee	2001-2004
Abstract Review Committee	2001-2002

Rhinitis/Sinusitis Committee Chair	2001-current 2011-2013
Training Program Directors Advisory Committee Chair	1998-2014 2009-2012

American College of Physicians (ACP)

Representative to ***Task Force on Allergic Disorders: Promoting Best Practice***, an appointed 22 member national task force that developed a conspectus about the diagnosis and treatment of allergic disorders; convened by the AAAAI with the National Institute for Allergic and Infectious Diseases (NIAID), Centers for Disease Control, Agency for Health Care Policy and Research, and professional and lay organizations 1998-2002

Medical Knowledge Self-Assessment Program (MKSAP) in the Subspecialty of Allergy and Immunology

Editor and Co-Chair of Contributing Committee, Second Edition; ACP in association with the AAAAI and ACAAI 1993-1998

Member, Editorial and Contributing Committee, First Edition. ACP in association with the American Academy of Allergy and Immunology. 1991-1993

Joint Task Force on Practice Parameters in Allergy, Asthma and Immunology

An appointed, 11 member national task force that publishes practice standards for the field. Conjointly sponsored by the American Academy of Allergy, Asthma and Immunology [AAAAI]; American College of Allergy, Asthma and Immunology; Joint Council of Allergy, Asthma and Immunology

Practice Parameter on Rhinitis

Chair of Workgroup for 2nd update of rhinitis parameter 2012-current

Chair of Workgroup, Co-Chief Editor, Diagnosis and management of rhinitis: An updated practice parameter. (See Reference 117) 2002-2008

Lead editor, Practice Parameter on Rhinitis (See Reference 64) 1997-1998

World Allergy Organization

Specialty and Training Council 2010-2011

University/Medical School

Saint Louis University School of Medicine, St. Louis, MO

Committee for Patient Advocacy Reporting System (SLUCare) 2017-
(partnered with Vanderbilt University Center for Patient and Professional Advocacy (CPPA) program)

Credentials, Promotions and Tenure Committee 2007-2009

Vice Chair, Dean's Departmental Analysis and Evaluation 2007

Committee for Department of Pediatrics

Dean's Departmental Review Committee for Ophthalmology 2006

Internal Review Committee for Hematopathology Residency Program 2004

Internal Review Committee for Cytopathology Residency Program	2004
Internal Review Committee for Urology Residency Program	2003
Internal Review Committee for Ophthalmology Residency Program	2001-2002
Dean's Task Force on Dean's Departmental Review Committees	1999-2000
Department of Internal Medicine Faculty Billing Committee	1996-1998
Dean's Departmental Review Committee for Pediatrics	1995-1997
Dean's Task Force on Recruitment of Women Medical students	1995-1996

Hospitals/Health Care Organizations

Saint Louis University Hospital, St. Louis, MO

Member, Governing Board	2006-2009
Member, Medical Executive Committee	1997-1998
Chairman, Documentation Practices Committee	1997-1998
Member, Executive Billing and Compliance Committee	1996-1998
Member, Quality Improvement Committee	1994-1997
Chairman, Laboratory Utilization & Transfusion Practices Committee	1994-1997
Member, Biomedical and Instrumentation (Formulary) Committee	1992-1994

Northwestern Memorial Hospital, Chicago, IL

Member, Credentials and Professional Standards Committee	1988-1990
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Northwestern Medical Faculty Foundation at Northwestern University, Chicago, IL

Chairman, Ad Hoc Committee for Computerized Patient Appointment Scheduling System	1987-1989
Member, Public Relations Advisory Committee	1987-1989
Member, Medical Records Committee	1986-1989
Clinic Director, Allergy-Immunology and Pulmonary Unit	1986-1989
Member, Ambulatory Care Committee	1986-1989

Editorial and Journal Review Boards (Editorial reviewer, ad hoc reviewer):

Editorial Board, American Journal of Rhinology & Allergy	2010-current
Editorial Board, Angioedema	2009-current
Editorial Board, Clinical Reviews in Allergy & Immunology	2002-current
Executive Editorial Board, Allergy & Asthma Proceedings	1995-current
Assistant Editor, AllergyWatch. An official publication of the American College of Allergy, Asthma & Immunology	1998-2000

Current and Past Teaching Responsibilities (Note: in reverse chronological order)

Saint Louis University School of Medicine

Allergy & Immunology Fellowship Program Director	9/2013-
Allergy/Immunology Rotation Director for Rotating Residents in Internal Medicine, and Senior Medical Students	9/2013-
MS1 MHR Course, "Type II, III, IV Hypersensitivity Reactions"	1/2014-

Wake Forest University School of Medicine

Allergy & Immunology Fellowship Program Director 2009-2013

Allergy/Immunology Rotation Director for Rotating Residents in Internal Medicine, 2009-2013
Pediatrics and Family Medicine

Annual Sophomore Med Student Lecture on "Allergic and Immunologic Diseases of Upper and Lower Airways" 10/2012, 10/2011, 10/2010

Saint Louis University School of Medicine

Allergy & Immunology Fellowship Program Director 7/1997-3/2009
Annual Lectures on "Management of Asthma" and "Unknown Case" mid 1990s-2008

Bibliography

1. Dykewicz MS, McGrath KG, Harris KE and Patterson R: Immunologic responses to intravenous streptokinase in dogs. *Int Arch Allergy Appl Immunol* 1985;78:386-390.
2. Patterson R, Dykewicz MS, Grammar LC, Pruzansky JJ, Zeiss CR, Harris KE. Creating an indoor environmental problem from a nonproblem; a need for cautious evaluation of antibodies against hapten protein conjugates. *NER Allergy Proceedings* 1985;6:135-139.
3. Dykewicz MS, McGrath KG, Davison R, Kaplan K and Patterson R: Identification of patients at risk for anaphylaxis due to streptokinase. *Arch Int Med* 1986;146:305-307.
4. Dykewicz MS, Patterson R: Streptokinase skin testing. (letter). *Arch Int Med* 1986; 146:1855.
5. Dykewicz MS, Greenberger PA, Patterson R and Halwig JM: Natural history of asthma in patients requiring long-term systemic corticosteroids. *Arch Int Med* 1986;146:2369-2372.
6. Patterson R, Dykewicz MS, Perry J: Iatrogenic pseudoanaphylaxis. *J Allergy Clin Immunol* 1987; 79:24-26.
7. Dykewicz MS: Occupational respiratory and dermatologic disease. *Primary Care: Clinics in Office Practice* 1987;14:559-573.
8. Rosen ST, Zimmer AM, Goldman-Leikin R, Gordon L, Kazikiewicz JM, Variakojis D, Marder RJ, Dykewicz MS, Piergies A, Silverstein EA, Roenigk H, Spies S: Radioimmunodetection and radioimmunotherapy of cutaneous T-cell lymphomas utilizing an ¹³¹I-labeled monoclonal antibody (T101): An Illinois Cancer Council Study. *J Clin Oncology* 1987;5:562-573.
9. Patterson R, Dykewicz MS, Grammer LC, Pruzansky JJ, Zeiss CR, Harris KE: Formaldehyde reactions and the burden of proof (editorial). *J Allergy Clin Immunol* 1987;79:705-706.
10. Dykewicz MS, Patterson R: Occupational asthma and hypersensitivity pneumonitis. *Immunol Allergy Clin North Am* 1987;7:313-330.
11. Dykewicz MS, Laufer P, Patterson R, Roberts M, Sommers HM: Woodman's Disease: Hypersensitivity pneumonitis from cutting live trees. *J Allergy Clin Immunol* 1988;81:455-460.
12. Boxer MB, Dykewicz MS, Patterson R, Greenberger PA, Kelly JF: Management of patients with sulfonamide allergy. *NER Allergy Proc* 1988;9:219-223.
13. Dykewicz MS, Patterson R, Harris KE: Induction of antigen-specific bronchial reactivity to trimellityl-human serum albumin by passive transfer of serum from humans to rhesus monkeys. *J Lab Clin Med* 1988;111:459-465.
14. Dykewicz MS, Patterson R: Serum sickness from streptokinase. (letter). *Am Heart J* 1988;115:1338-1339.

15. Wiggins CA, Dykewicz MS, Patterson R: Idiopathic anaphylaxis: classification, evaluation and treatment of 123 patients. *J Allergy Clin Immunol* 1988;82:849-55.
16. Patterson R, Pruzansky JJ, Dykewicz MS, Lawrence I: Basophil-mast cell response syndromes. A unified clinical approach. *Allergy Proc* 1988; 9:611-620.
17. Zimmer AM, Kaplan EH, Kazikiewicz JM, Goldman-Leikin R, Gilyon KA, Dykewicz MS, Spies WG, Silverstein EP, Spies SM, Rosen ST: Pharmacokinetics of I-131 T101 monoclonal antibody in patients with chronic lymphocytic leukemia. *Antibody Conjugates and Radiopharmaceuticals* 1988;1:291-303.
18. Wiggins CA, Dykewicz MS, Patterson R: Idiopathic anaphylaxis: A review. *Ann Allergy* 1989;62:1-6.
19. Wiggins CA, Dykewicz MS, Patterson R: Corticosteroid dependent idiopathic anaphylaxis: A report of 5 cases. *J Allergy Clin Immunol* 1989;84:311-315.
20. Patterson R, Dykewicz MS, Evans R, Grammer LC, Greenberger PA, Harris KE, Lawrence ID, Pruzansky JJ, Roberts M, Shaughnessy MA, Zeiss CR: Immunoglobulin G (IgG) antibody against formaldehyde human serum proteins: A comparison with other IgG antibodies against inhalant proteins and reactive chemicals. *J Allergy Clin Immunol* 1989;84:359-366.
21. Dykewicz MS: Case report: fever, persistent cough, dyspnea and eosinophilia. *Masters in Allergy* 1989;1(No 2):19-21.
22. Rosen ST, Zimmer AM, Goldman-Lakin R, Kazikiewicz JM, Dykewicz MS, Silverstein EP, Spies SM, Kaplan EH: Progress in the treatment of cutaneous T cell lymphomas with radiolabelled monoclonal antibodies. *Intl J Radiation Applications & Instrumentation - Part B, Nuclear Medicine & Biology* 1989;16:667-688.
23. Patterson R, Wong S, Dykewicz MS, Harris KE. Malignant idiopathic anaphylaxis. *J Allergy Clin Immunol* 1990;85:86-88.
24. Dykewicz MS, Patterson R, Wiggins CA: Idiopathic anaphylaxis. (reply to letter to editor). *J Allergy Clin Immunol* 1990;85:529-530.
25. Patterson R, Dykewicz MS, Gonzales A, Green D, Grammer L, Greenberger P, McGrath K, Walker CL: Erythema multiforme and the Stevens-Johnson Syndrome: The descriptive and therapeutic controversy. *Chest* 1990;98:331-336.
26. Dykewicz MS, Wong SS, Patterson R, Harris KE: Evaluation of ketotifen in corticosteroid dependent idiopathic anaphylaxis. *Ann Allergy* 1990;65:406-410.
27. Wong S, Dykewicz MS, Patterson R: Idiopathic anaphylaxis: a clinical summary of 175 patients. *Arch Int Med* 1990;150:1323-1328.
28. Patterson R, Dykewicz MS, Grammer LC, Greenberger PA, Lawrence ID, Walker CL, Wong S, Zeiss CR: Classification of immediate-type, life-threatening allergic or pseudoallergic reactions. *Chest* 1990;98:257-258.
29. Dykewicz MS, Cranberg JA, Patterson R, Rosen ST, Shaughnessy MA, Zimmer AM: Human IgE, IgG and IgA antibody responses to T101, a murine monoclonal antibody against human lymphocytes: implications for pathogenesis, risk and avoidance of adverse immunologic reactions. *Int Arch Allergy Appl Immunol* 1990;92:131-137.
30. Orfan N, Patterson R, Dykewicz MS: Severe angioedema related to ACE inhibitors in patients with a history of idiopathic angioedema. *JAMA* 1990;264:1287-1289.
31. Cranberg J, Dykewicz M: Anaphylaxis. *Allergy Proceedings* 1990;11:160-161.

32. Wong S, Dykewicz M. Idiopathic anaphylaxis. *Allergy Proceedings* 1990;11:162.
33. Fitzsimmons T, Dykewicz M. Mild asthma. *Allergy Proceedings* 1990;11:165-166.
34. Dykewicz MS, Blaser M, Evans R III, Patterson R. Pediatric idiopathic anaphylaxis: a report of 3 cases with recommendations for evaluation and management. *Pediatric Asthma, Allergy and Immunology* 1990;4:217-223.
35. Dykewicz MS, Patterson R, Harris KE, Wu A: Serum IgE and IgG to formaldehyde-human serum albumin; lack of correlation with gaseous formaldehyde exposure and symptoms. *J Allergy Clin Immunol* 1991;87:48-57.
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