

Faculty Evaluation Packet

Divya Seth
Associate Professor - Pediatrics - Allergy/Immunology

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CARE Effort and Past Year Goals

Divya Seth

Academic Year:	07/01/2021 - 06/30/2022
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Clinical % of Effort:	0
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Administrative % of Effort:	0
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Research % of Effort:	0
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Education % of Effort:	0
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Prior Academic Year Goals

Year 1:	Will promote clinical committee and leadership committee within the department further along with encourage research activity as PI and Co-PI.
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Year 5:	Promotion to Professor level
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Date of Preparation
July 19, 2022

Divya Seth

Signature

DIVYA SETH, MD, FACAAI,FAAAAI
CLINICIAN EDUCATOR

OFFICE ADDRESS

Children's Hospital of Michigan
 3950 Beaubien
 Detroit, MI 48201
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 Email: dseth@dmc.org

EDUCATION

DATES

Bachelor of Medicine and Bachelor of Surgery
 Lady Hardinge Medical College
 University of Delhi, Delhi, India

1993-1998

POSTGRADUATE TRAINING

Fellow, Asthma, Allergy and Immunology
 Wayne State University School of Medicine
 Detroit, MI

2009-2011

Resident, Pediatrics
 Wayne State University
 Detroit, MI

2004-2007

Chief Resident Community Medicine
 University College Medical Sciences
 Delhi, India

2003-2004

Resident Community Medicine
 University College Medical Sciences
 Delhi, India

2000-2003

Intern, Lady Harding Medical College &
 Associated Hospital
 University of Delhi, India

1999

FACULTY APPOINTMENTS

Assistant Professor, Clinician Educator Department of Pediatrics, Central Michigan University Detroit, MI	7/2011- 4/2021
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Associate Professor, Clinician Educator Department of Pediatrics, Central Michigan University Detroit, MI	4/2021-Present
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MEDICAL LICENSURE

Michigan State License, Board of Medicine Permanent ID: 4301083245	3/2007-1/2020
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Michigan State License; Board of Pharmacy, Controlled Substance License Permanent ID: 5315030345	3/2007-1/2020
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Drug Enforcement Administration FS # 2474411	1/2017-2/2020
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National Provider Identifier(NPI) 1326249145	
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BOARD CERTIFICATION

American Board Of Allergy and Immunology (Certificate # 04858)	11/2011-12/2021
Pediatric Board Certification (Certificate # 090365)	10/2007-12/2014
Pediatric Board Maintenance of Certification	12/2014-12/2019
Certified by the Educational Commission for Foreign Medical Graduate (ECFMG No. 0-633-178-9)	2003-Indefinite

HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS

Hospitalist, Pediatric Endocrinology Wayne State University Detroit, MI	2007-2009
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MAJOR PROFESSIONAL SOCIETIES

American Academy of Allergy, Asthma and Immunology	7/2009-Present
American College of Allergy, Asthma and Immunology	7/2009-Present
Fellow, American College of Allergy, asthma and Immunology	7/2019-Present

Fellow, American Academy of Allergy, Asthma and Immunology

3/2020-Present

HONORS AND AWARDS

Hour Magazine Top Docs	2022
	2021
	2019
	2018
America's Top Physician	2014
Role: Principal Investigator	2011
Title: Young Investigator's Travel Award	
Source: American academy of Asthma Allergy and Immunology	
Total Direct Costs: \$1100	
Role: Principal Investigator	2010
Title: Young Investigator's Travel Award	
Source: American College of Asthma Allergy and Immunology	
Total Direct Costs: \$800	
Role: Principal Investigator	2010
Title: Young Investigator's Travel Award	
Source: American academy of Asthma Allergy and Immunology	
Total Direct Costs: \$1100	
First Prize for best abstract in Michigan AAP conference	2005
Title of abstract: Dysphonia: An unusual presentation of Cystic Fibrosis	
First Rank in Final Examination of Residency Community Medicine	2003

SERVICE**Professional**

Member, SAMPRO™ (School-based Asthma Management Program) project (American Academy of Allergy, Asthma and Immunology)	2/2020-Present
Member, Environmental Allergy Committee (American College of Asthma, Allergy and Immunology)	11/2018- Present
Member, Adverse Reactions to Foods Committee (American Academy of Allergy, Asthma and Immunology)	7/2018-Present
Member, Rhinitis, rhinosinusitis and ocular Allergy Committee (American Academy of Allergy, Asthma and Immunology)	7/2018-Present
Member, Eosinophilic gastrointestinal disease (EGID committee) (American Academy of Allergy, Asthma and Immunology)	7/2018-Present
Member, Vaccine Committee (American Academy of Allergy, Asthma and Immunology)	7/2018-Present
Abstract Reviewer for American Academy of Allergy, Asthma and Immunology) Annual meetings	2019- Present

StateCommittee Activities

Member, Primary Immunodeficiency Disorders Quality Improvement Committee (PIDQIC) <i>The committee meets every 6 months at state level to review progress and updates on New born screening for Severe Combined Immune deficiency</i>	2011-Present
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UNIVERSITY

Committee on the Status of Women (COSW)	8/2018-Present
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Departmental/DivisionalCommittee Activities

Asthma, Allergy and Immunology Fellow Interviews	2013-Present
Pediatric Resident Interviews	2018-Present
Member, Scholarly Oversight Committee for Asthma, Allergy and Immunology Fellowship, Wayne State University	2013-Present

Review academic progress of fellows in division of asthma, allergy and Immunology -review the progress of their education and research activities, give feedback and suggestions for improvement to meet the ACGME scholarly requirement for the fellows

Pediatric Education Committee 2/2018--Present
Role: Review residents' education and training at Children Hospital of Michigan

Clinical Competency Committee 2/2018--Present
Role: Review academic progress of pediatric residents at Children Hospital of Michigan

Participated in development of Emergency Department protocol for COVID screening in asthma patients 3/2020

Developing protocol for starting Peanut Oral Immunotherapy recently approved by Food and Drug Administration(FDA) 6/2020-Present

Developing algorithm for management of patients with eosinophilia in conjunction with Hematology- Oncology clinic 6/2020- Present

Participating in development of Penicillin skin testing protocol for patients Admitted to Infectious disease service in the hospital 8/2020

Algorithm for referral of Learning Early About Peanut Allergy(LEAP) patients To Allergy clinic 8/2020

Utilization Review Committee, Children's hospital of Michigan 11/2020
Role: discussion and identification of action items, plan for improvement and resolution. Including length of stay, appeal outcomes, disputes and others

Affiliated Medical Organizations/Committee Activity
Detroit Medical Center/ Children's Hospital of Michigan

Outpatient and inpatient clinical service as Attending Allergist and Immunologist at Children's Hospital of Michigan 2011-Present

Community

Organized asthma screening camp during 'Back to school' event for Detroit Public schools 7/2019
 8/2019

Presented 'New-born screening for Severe Combined Immune Deficiency disease (SCID)' at the Annual Pediatrician Meeting. 2011

Discussed with Pediatricians in the local community about the rationale and procedures for starting new born screening for SCID

TEACHING

Teaching at Wayne State University Medical Student

Participation in Procedure fair for medical students every 4 months 50-60 students 7/2011-6/2015

Ambulatory Instructions
Clinical teaching for medical students regarding various allergic diseases 2011-Present
In outpatient allergy clinic 1-2 students per week

Small group instructions, once every four to six weeks 2011-Present

Residents

Lectures for 1st year residents at Children's Hospital of Michigan 'Allergic Rhinitis': 20-25 students 2012-2013

Pediatric Residents lecture and board review at Children's Hospital of Michigan 'Primary Immune deficiency disease': 35-40 students 2012

Board Review for pediatric residents at Children's Hospital of Michigan 'Asthma': 35-40 students 2012

Pediatric Residents lecture and board review at Children's Hospital of Michigan 'Food Allergy': 35-40 students 2013

Pediatric Residents lecture and board review at Children's Hospital of Michigan 'Diagnosis and Management Of Asthma': 35-40 students 2018

Pediatric Residents lecture and board review at Children's Hospital of Michigan 'Food Allergy': 35-40 students 2019

Small group instructions, once every four to six weeks 2012-Present
Didactics and lectures for medical residents and students rotating through Asthma, Allergy and immune deficiency clinic

Ambulatory Instructions 2012-Present
Supervising fellows in the outpatient clinic setting regarding management of different atopic conditions

Clinical Bedside Instruction 2012-Present
Supervising residents for inpatient consults for patients with asthma

Core faculty for Pediatric Residents rotating through Allergy and Immunology clinic	2019- Present
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Fellows

Small group instructions, once every four to six weeks

Case conference, Journal club, Lecture, Didactic sessions, Board review sessions	2011-Present
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Lectures and didactic sessions for fellows in the division of Asthma, Allergy and Immunology

Topic- Allergic Rhinitis: 1/year; 6-8 listeners	2011-2021
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Topic - Chronic Rhinosinusitis and Nasal Polyps:6-8 listeners	2011-2021
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Topic - DiGeorge Syndrome:6-8 listeners	2011-2019
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Topic- Allergic Bronchopulmonary Aspergillosis(ABPA): 6-8 participants	2011-2021
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Topic - NSAID hypersensitivity; 6-8 participants	2011-2011
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Topic- Indoor Allergens: 6-8 participants	2011-2020
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Topic- Autoimmune Lymphoproliferative Syndrome(ALPS) and X-linked	2011-2022
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Lymphoproliferation(XLP) : 6-8 participants

Topic: Chronic Granulomatous Disease: 6-8 participants	2011-2021
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Topic- Allergic and Non- Allergic Rhinitis: Updated Practice Parameters	2019
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Board review for fellows for Allergen immunotherapy, Food allergy, Atopic dermatitis, drug allergy

2012-Present

I participate in the monthly Board review sessions (1-2 hours/month) for the Allergy and Immunology fellows (a teaching format based on questions and answers

Ambulatory Instructions

2011-Present

Supervising fellows in the outpatient clinic setting regarding management of different atopic conditions, food and drug challenges

Clinical Bedside Instructions

2011-Present

Supervising fellows for inpatient consults for patients with allergic, immunologic and HIV as well as drug desensitization

FACULTY (CME)

2011-Present

Continuing medical education lectures, Journal Club and Seminar presentations (10-12/year) in divisional Meeting (30-40 hours/year)

Resident/Fellow Research

2015-Present

I spend time in explaining/discussing and guiding the pediatric residents and asthma, allergy fellows on the ongoing research projects as well as Quality-Initiative(QI) projects (3-4 hours/week)

Research

2020- 8/2021

Conducted 'Factors affecting adaptation of AAAAI Pictured- based asthma action plan: survey based study'.

Research Mentorship:

Guidance on research projects, scholarly activities and publications required for completion of training

Allergy -Immunology Fellows

Naveen Nannapneni:

2016

Research Project: Utilization of a pre-injection screening in allergen immunotherapy patients

Abstract accepted for Poster Presentation at the American college of Asthma, Allergy and Immunology (ACAAI) meeting 2016

Marwa El-bohy:

2017

Research Project: Penicillin Allergy Questionnaire

Role: Co-mentor

Research is in data-collection phase

Bani Kaur:

2017

Research Project: Can Obesity Alter the Immune Response to Childhood Vaccinations?

Role: Co-mentor

Abstract accepted for oral presentation at the American Academy of Asthma, Allergy and Immunology meeting 2019

Jenny Huang:

2018

Research Project: Can Obesity Alter the Immune Response to Childhood Vaccinations?

Role: Co-mentor

Abstract accepted for oral presentation at the American Academy of Asthma, Allergy and Immunology meeting 2019

Shweta Saini:

2018

Research Project: Intravenous Immunoglobulin Transfusions and the Use of Premedications

Role: Co-Mentor

Research Project has been approved by Wayne State Institutional Review Board (IRB) and is presently in data collection phase.

Jenny Huang:

2019

Research Project: Immunosuppression from Systemic Steroid Bursts in Asthma

Role: Co-mentor

Project approved by Institutional IRB. Project is funded by Children's Hospital of Michigan Foundation. Presently in phase of data collection

Shweta Saini:

Research Project: Management of patients with Eosinophilic Esophagitis: a survey of practices of allergists versus gastroenterologists

2019

Role: Mentor

Project approved by Institutional Review Board (IRB).

Shweta Saini:

2019

Research project: The Use of Picture-based Asthma Action Plan and Mobile Health Application to Improve Asthma Care in Inner City Children: A Randomized Control Trial

Role: Co-Mentor

Research project has been approved by the Wayne State Institutional Review Board (IRB)

Shweta Saini:

2021

Research Project: A Quality Improvement Initiative to Improve Resident-Physician Practices Regarding Peanut Introduction in Infancy

Role: Co-mentor

Abstract has been submitted to American Academy of Asthma, Allergy and Immunology meeting 2021

Aishwarya Navalpakam:

2021

Research Project: A Quality Improvement Initiative to Improve Resident Practices Regarding Flu Vaccine Administration in Individuals with Egg Allergy

Role: Co-Mentor

Abstract has been submitted to American Academy of Asthma, Allergy and Immunology meeting 2021

Aishwarya Navalpakam:

2022

Research Project: Immune Profiles in Inner-city Asthmatic Children Receiving Frequent Systemic Steroids

Role: Co-mentor

Podium presentation at the American Academy of Asthma, Allergy and Immunology meeting 2022

Pediatric Residents:

Jenny Huang: Pediatric Resident

Role: Academic Mentor

I met with her every 3-4 months to discuss her research, academic learning, goals and objectives for the current year. She recently completed her Allergy

2016-2017

and Immunology fellowship and will be joining as faculty at Children's Hospital of Michigan, Division of Allergy and Immunology.

Mansi Kothari: Pediatric Resident at Children's Hospital of Michigan
 Research Project: Visual Recognition Of Asthma Medications In Inner City Asthma Children And Caregivers
 Role: Co- Mentor
 Results were presented as Podium Presentation at the American College of Allergy, Asthma and Immunology (ACAAI) meeting in November 2019. 2017

Saira Tarek: Pediatric Resident at Children's Hospital of Michigan
 Research Project: The evaluation of treatment and outcomes in patients with Eosinophilic Esophagitis (EoE)
 Role: Principal Investigator
 The study has been approved by Central Michigan University (CMU) IRB 2022

Baraa Osman: Internal Medicine Resident at Detroit Medical Center
 Research Project: The evaluation of treatment and outcomes in patients with Eosinophilic Esophagitis (EoE)
 Role: Principal Investigator
 The study has been approved by Central Michigan University (CMU) IRB 2022

Pediatric residents rotating through Allergy and asthma clinic at Children's Hospital of Michigan, Detroit, Michigan
 Research Project: Survey of health care provider practice patterns regarding influenza vaccine administration and introduction of allergenic foods in infancy 2019-Present

Course/Curriculum Development

Curriculum development for Pediatric residents rotating through Allergy and asthma clinic at Children's Hospital of Michigan, Detroit, Michigan 2019-Present

Curriculum Development for Asthma, Allergy and Immunology fellowship
 Role: I participate in development of curriculum for Allergy and Immunology fellows and also evaluate their progress in clinical work and research. 2014-Present

Board Review for Asthma, Allergy and Immunology fellows
 Role: Conceptualization and ongoing guide to the fellows. 2012-Present

This was a new teaching session for the fellows. Board review session is led by a fellow, who presents clinical vignettes and critiques to other fellows and faculty. This session is held once/twice a month.

Contributed as author to teaching slides 'Non-Esophageal Eosinophilic Gastrointestinal Diseases' available on American Academy of Allergy, Asthma and Immunology(AAAAI) Website- www.aaaai.org

2022

GRANTS, CONTRACTS, AND OTHER FUNDING

Participating in Severe Combined Immunodeficiency Newborn Screening Program grant Title: "Primary Immuno deficiencies Coordinating Center for Severe Combined Immunodeficiency Newborn Screening Program"

Source: Michigan Department of Community Health

Total Period of Support: 7 year. Participating since 10/2011 till present

Role: Co-investigator

Total Funding: \$195,403/year

Title: Role of exhaled nitric oxide in monitoring asthma control in children'

Source: Children's Hospital of Michigan Foundation

Role: Principal investigator in the study

Year: 2012

Total funding: \$10,000

Publications

Review Articles

- 1 **Seth D**, Kamat D. *Anaphylaxis: recognition, treatment, and outcomes*. AIMS Medical Science, 2022, 9(1): 65-80. doi: 10.3934/medsci.2022007 (Role: First author, initial manuscript preparation)
- 2 **Seth D**, Poowuttikul P, Kamat D, Pansare M. *Contact Dermatitis in children*. Pediatr Ann. 2021 May; 50(5):e198-e205. PMID: 34044703 (Role: First author, initial manuscript preparation).
- 3 **Seth D**, Poowuttikul P, Pansare M, Abdulhamid I, Kamat D. *Allergic broncho-pulmonary Aspergillosis*. Pediatr Ann. 2021 May; 50(5):e214-e221. PMID: 34044705 (Role: First author, initial manuscript preparation).
- 4 Poowuttikul P, Pansare M, Kamat D, **Seth D**. *Approach to Children with Hives*. Pediatr Ann. 2021 May; 50(5):e191-e197. PMID: 34044707 (Role: Senior author, initial manuscript preparation and review).
- 5 Treatment for Severe Asthma in Children: What About Biologics? Pansare M, **Seth D**, Kamat D, Poowuttikul P. Pediatr Ann. 2021 May; 50(5):e206-e213. PMID: 34044704 (Role: Co-author, Participated in study design, and manuscript preparation).
- 6 **Seth D**, Bielory L. *Allergenic pollen season variations in the past two decades under changing climate in the United States*. Imm Allergy Clin Nor Am 2021; 41(1): 17-31 (Role: First author, initial manuscript preparation)
- 7 Darian T, Freij JB, **Seth D**, Poowuttikul P, Secord E. *A Review of Primary Immune Deficiency Disorders* Accepted for publication in European Medical Journal Allergy and Immunology. May 2020. (Role: Co-author, Participated in study design, and manuscript preparation)

- 8 **Seth D**, Poowutikul P, Pansare M, Kamat D. *Food Allergy: A Review*. *Pediatr Ann*. 2020 Jan 01; 49(1):e50-e58. PMID: 31930423. Impact Factor 0.636(Role: First author, initial manuscript preparation)
- 9 Poowuttikul P, **Seth D**. *New Concepts and Technological Resources in Patient Education and Asthma Self-Management*. *Clinical Reviews in Allergy & Immunology* 2020 Aug;59(1):19-37 Impact factor:6.990 (Role: Senior Author, Initial Manuscript preparation and Review)
- 10 Pansare M, **Seth D** Kamat A, Kamat D. *Summer buzz: All you need to know about insect sting allergies*. *Pediatrics* In review. July 2020; 41(7): 348-356. (Role: Co-author, Participated in study design, and manuscript preparation)
- 11 **Seth D**, Kamat D. *Angioedema*. *Pediatr Ann*. 2019 Dec 01; 48(12):e473-e478. PMID: 31830286. Impact Factor 0.636 (Role: First author, initial manuscript preparation and review)
- 12 **Seth D**, Saini S, Poowutikul P. *Pediatric Inner-City Asthma*. *Pediatr Clin North Am*. 2019 Oct; 66(5):967-979 PMID: 31466685. Impact Factor 2.12 (Role: First Author, initial manuscript preparation)
- 13 Poowuttikul P, **Seth D**. *Anaphylaxis in Children and Adolescents*. *Pediatr Clin North Am*. 2019 Oct; 66(5):995-1005. PMID: 31466687. Impact Factor 2.12 (Role: Senior Author, Initial Manuscript preparation and Review)
- 14 **Seth D**, Ruehle M, Kamat D. *Severe Combined Immunodeficiency: a guide for Primary care providers*. *Clin Pediatr (Phila)*. 2019 Sep; 58(10):1124-1127. PMID: 31282184. Impact Factor 1.383(Role: First author, initial manuscript preparation)
- 15 Michniacki TM, **Seth D**, Secord E. *Severe Combined Immunodeficiency: A Review for Medical Providers Who Care for Neonates*. *Neoreviews*. 2019 Jun; 20(6):e326-e335. PMID: 31261096 Impact factor 0.27(Role: Co-author, Participated in study design, and manuscript preparation)
- 16 Poowuttikul P, Saini S, **Seth D**. *Inner city Asthma in Children*. *Clin Rev Allergy Immunol*. 2019 Apr; 56(2):248-268. PMID: 30666508. Impact factor:6.990 (Role: Senior Author, Initial Manuscript preparation and Review)
- 17 **Seth D**, Kamat D. *Intranasal Steroids therapy for Allergic Rhinitis*. *Pediatr Ann*. 2019 Jan 1; 48(1):e43-e48. PMID: 30653642. Impact Factor 0.636 (Role: First author, initial manuscript preparation)
- 18 Secord E, Pansare M, **Seth D**. *Hypogammaglobulinemia*. *Medscape* Updated December 2018 (Role: Co-author, manuscript preparation and revision)
- 19 **Seth D**, Kamat D. *Drug allergy*. *Pediatr Ann*. 2018 Oct 1; 47(10):e419-e425. doi: 10.3928/19382359-20180920-02. PMID: 30308679. Impact Factor 0.636 (Role: First author, initial manuscript preparation)
- 20 **Seth D**, Khan F. *Causes and Management of Red Eye in Pediatric Ophthalmology*. *Curr Allergy Asthma Rep*. 2011 Jun; 11(3):212-9. PMID: 21437648. Impact factor 2.765(Role: First author, initial manuscript preparation)

preparation)

- 21 **Seth D**, Secord E, Kamat D. *Allergic Rhinitis*. Clin Pediatr 2007;46: 401-407. (Impact factor 1.383) (Role: First author, initial manuscript preparation)
- 22 Chawla S, **Seth D**, Mahajan P, Kamat D. *Upper Gastrointestinal Bleeding in Children*. Clin Pediatr (Phila). 2007 Jan; 46(1):16-21. PMID: 17164504. (Impact factor 1.383). (Role: Co-author, manuscript preparation and revision)
- 23 Chawla S, **Seth D**, Mahajan P, Kamat D. *Gastroesophageal Reflux Disorder: A Review for Primary Care Providers*. Clin Pediatr 2006; 45: 7-13. PMID: 16429210 (Impact factor 1.383) (Role: Co-author, manuscript preparation and revision)

Book Chapters

- 24 **Seth D**, Poowuttikul P. *Disorders of Granulocyte Functions*. Published August 18, 2020. Benign Hematologic Disorders in Children: A Clinical Guide ISBN: 978-3-030-49979-2 (Role: First Author, initial manuscript preparation)
- 25 **Seth D**, Poowuttikul P. *Epicutaneous and intradermal skin testing*. Accepted for publication May 2022. Allergic and Immunologic Diseases, Vol 1(9780323950619). (Role: First Author, initial manuscript preparation)
- 26 **Seth D**, Poowuttikul P. *T-cell deficiency*. Absolute Allergy and Immunology Board Review. Accepted for publication (Role: First Author, initial manuscript preparation)
- 27 Poowuttikul P, **Seth D**. *Action Plans and Quality of Life Evaluations*. Accepted for publication May 2022. Allergic and Immunologic Diseases, Vol 1(9780323950619). (Role: Senior Author, initial manuscript preparation and review)

Case Reports

- 28 **Seth D**, Kamat D, Montejo J. *DRESS Syndrome: A Practical Approach for Primary Care Practitioners*. Clin Pediatr 2008;47: 947-952 (Impact factor 0.896) (Role: First author, initial manuscript preparation)
- 29 **Seth D**, Chawla S, Shy R, Kamat D. *Dysphonia*. Clin Pediatr 2007;46: 283-289. (Impact factor 0.896) (Role: First author, initial manuscript preparation))
- 30 **Seth D**, Kamat D, Pansare M. *Foreign-Body Aspiration: A Guide to Early Detection, Optimal Therapy*. Consultant for Pediatrics 2007;6:1-7 (Role: First author, initial manuscript preparation)
- 31 Abdel-Haq N, Surapaneni V, **Seth D**, Pansare M, Asmar B. *Voriconazole-Induced Photosensitivity in Children: A Case Report and Literature Review*. Global Pediatric Health 2014: 1-6 PMID: 27335925 (Role: Participated in study design, and manuscript preparation)
- 32 Chawla S, Mahajan P, **Seth D**, Powell W, Kamat D. *A Case of Extrahepatic Portal Hypertension*. Pediatric Emergency Care 2006; 22: 503-506. PMID: 16871113 (Impact factor 1.034) (Role:

Participated in study design, and manuscript preparation)

- 33 Chawla S, **Seth D**, Cortez J. Asthma and Hyperglycemia. Asthma and hyperglycemia. Clin Pediatr (Phila). 2007 Jun; 46(5):454-5. PMID: 17556746. (Impact factor 1.383) (Role: *Participated in study design, and manuscript preparation*)

Original Research

- 34 Huang, Jenny; Kaur, Bani; Farooqi, Ahmad; Miah, Tayaba; McGrath, Eric; **Seth, Divya**; Secord, Elizabeth; Poowuttikul, Pavadee. Elevated Glycated Hemoglobin Is Associated with Reduced Antibody Responses to Vaccinations in Children. Pediatric Allergy, Immunology, and Pulmonology. Accepted 2020; in press.

Abstracts:

1. Factors Affecting Adaptation of the AAAAI Picture-based Asthma Action Plan: a Survey-Based Study. Seth D, Nyenhuis SM, Pappalardo AA. Journal of Allergy and Clinical Immunology 2022
2. Immune Profiles in Inner-city Asthmatic Children Receiving Frequent Systemic Steroids. Navalpakam A, Pansare M, **Seth D**, Huang J, Poowuttikul P. Journal of Allergy and Clinical Immunology 2022
3. Saini S, Navalpakam A, Tran C-L, Huang J, **Seth D**, Poowuttikul P. A Quality Improvement Initiative to Improve Resident-Physician Practices Regarding Peanut Introduction in Infancy. Accepted for poster presentation at the American Academy of Allergy, Asthma and Immunology (AAAAI) 2021 Virtual Annual Meeting
4. Navalpakam A, Saini A, Tran C-L, Huang J, **Seth D**, Poowuttikul P. A Quality Improvement Initiative to Improve Resident-Physician Practices Regarding Flu Vaccine Administration in Individuals with Egg Allergy. Accepted for poster presentation. Accepted for poster presentation at the American Academy of Allergy, Asthma and Immunology (AAAAI) 2021 Virtual Annual Meeting
5. Huang JY, Hurden I, Kleyn M, Andruszewski K, Wood W, Miah M, Ruehle M, **Seth D**, Long P, Chu R, Savasan S, Abdel-Mageed A, Hartog N, Walkovich K, Lugt MV, Michniacki T, Poowuttikul P, Secord E. Comparison of Mortality of Matched Newborn Infants with Low TREC Levels of Unidentified Etiology. Accepted for poster presentation at the Clinical Immunological Society Meeting, April 2020
6. Huang JY, Saini S, Poowuttikul P, **Seth D**, Secord E. T-CELL EXCISION CIRCLES NEWBORN SCREENING TEST IN AN INFANT FOLLOWING EXCHANGE TRANSFUSIONS. Annals of Allergy Asthma & Immunology. 2019 Nov 1; 123(5):s122. (Impact Factor 3.728)
7. Huang JY, Kaur BP, **Seth D**, Pansare MV, Kamat D, McGrath E, Secord E, Poowuttikul P. Can Obesity Alter the Immune Response to Childhood Vaccinations? Journal of Allergy and Clinical Immunology 2019 Feb 1; 143(2):ab299 (Impact Factor 12. 485)

8. Nannapaneni N, Stockford B, **Seth D**, Poowutikul P, Secord E, Pansare M. Utilization of a pre-injection screening in allergen immunotherapy patients: Annals of Allergy, Asthma And Immunology, Vol. 117, Issue 5, S17. Published in issue: November 2016. (Impact Factor 3.728)
9. **Seth D**, R. Zeballos-Chavez, Secord E. Review of Primary Immune deficiency before and after genetic testing. Journal of Allergy and Clinical Immunology 2011 Feb 1; 127(2):ab90 (Impact Factor 12. 485)
10. **Seth D**, Pansare M. 'Voriconazole induced phototoxic reaction in patient with Common Variable Immune Deficiency (CVID)'. Annals of Allergy, Asthma & Immunology, Volume 105, Issue 5, Supplement. Published in issue: November 2010 (Impact Factor 3.728)
11. **Seth D**, Pansare M. 'Prevalence of adverse effects of Immunotherapy in the Allergy clinic at Children's Hospital of Michigan' Annals of Allergy, Asthma & Immunology Volume 103, Issue 5, Supplement 3 Published in issue: November 2009 (Impact Factor 3.728)
12. Reddy S, **Seth D**, Secord E. 'Comparison of adherence to medications and to clinic visits between HIV infected adolescents and young adults: Perinatally versus behaviorally infected' Journal of Allergy and clinical Immunology Vol. 125, Issue 2, AB79 Published in issue February,2009(Impact Factor 12. 485)
13. **Seth D**, Pansare M, Reddy S, Poowutikul P. 'Prevalence of influenza vaccination in children with Asthma'. Annals of Allergy, Asthma & Immunology Volume 102, Issue 1, Supplement 1. Published in issue: January 2009 (Impact Factor 3.728)

Presentations

Podium Presentations (referred)

1. Immune Profiles in Inner-city Asthmatic Children Receiving Frequent Systemic Steroids. Navalapakam A, Pansare M, **Seth D**, Huang J, Poowuttikul P. Podium presentation at the American Academy of Asthma, Allergy and Immunology meeting 2022
2. Kothari M, Huang J, Hancock U, Beydoun S, Secord E, **Seth D**, Poowuttikul P. 'Visual recognition of asthma medications in Inner city asthmatic children and caregivers'. Accepted for oral presentation in Annual meeting of American College of Allergy, Asthma and Immunology 2019, Houston Texas
3. Huang JY, Kaur BP, Seth D, Secord E, Poowuttikul P. Can Obesity Alter the Immune Response to Childhood Vaccinations. Annual meeting of American Academy of Asthma, Allergy and Immunology, San Francisco, CA February 2019
4. **Seth D**, Secord E. Oral presentation as a first author on research project 'Efficacy of Bactrim prophylaxis in patients with DiGeorge Syndrome'. Annual meeting of American College of Allergy, Asthma and Immunology, Miami, FL November 5-November 9, 2009.

Invited /refereed presentations at local/regional meetings

1. Presented 'New-born screening for Severe Combined Immune deficiency disease (SCID)' at the Annual Pediatrician Meeting, August 2011.

☒ I, Divya Seth, Certify that the CV that is uploaded (reviewed) is accurate and up to date.

Clinical Evaluation

Divya Seth

Rating: Excellent

Faculty Highlights:

I have been actively involved in developing protocol for starting Peanut Oral Immunotherapy recently approved by Food and Drug Administration(FDA) in the allergy clinic at CHM.

I have developed an algorithm for management of patients with eosinophilia in conjunction with Hematology-Oncology clinic

I have also contributed towards development of algorithm for referral of Learning Early About Peanut Allergy(LEAP) patients to Allergy clinic

I am in process of establishing multidisciplinary clinic for patients with Eosinophilic esophagitis in collaboration with a gastroenterologist at CHM

I am a member of various professional committees.
At State level

-I am a member of the Primary Immunodeficiency Disorders Quality Improvement Committee (PIDQIC) for the state of Michigan. The committee meets every 6 months at state level to review progress and updates on New born screening for Severe Combined Immune deficiency. various committees in the hospital and state level.

I was recognized as Hours Top Docs by my peers.

Please use the next step to optionally upload supporting documentation.

Administrative Evaluation

Divya Seth

Rating: Very Good

Faculty Highlights:

I am an active member of various National committees related to Allergy, Asthma and Immunology specialty -I am a member of SAMPROM(School-based Asthma Management Program) project (American Academy of Allergy, Asthma and Immunology) which assists students with asthma and allergies and their families practice consistent management of their conditions at school.

Member, Environmental Allergy Committee (American College of Asthma, Allergy and Immunology)

Member, Adverse Reactions to Foods Committee (American Academy of Allergy, Asthma and Immunology)

Member, Rhinitis, rhinosinusitis and ocular Allergy Committee (American Academy of Allergy, Asthma and Immunology)

Member, Eosinophilic gastrointestinal disease (EGID committee) (American Academy of Allergy, Asthma and Immunology)

Member, Vaccine Committee (American Academy of Allergy, Asthma and Immunology)

Abstract Reviewer for American Academy of Allergy, Asthma and Immunology)
Annual meetings

State
Committee Activities

Member, Primary Immunodeficiency Disorders Quality Improvement Committee (PIDQIC)
The committee meets every 6 months at state level to review progress and updates on New born screening for Severe Combined Immune deficiency

UNIVERSITY

Committee on the Status of Women (COSW)

Departmental/Divisional
Committee Activities

Asthma, Allergy and Immunology Fellow Interviews

Pediatric Resident Interviews

Member, Scholarly Oversight Committee for Asthma, Allergy and Immunology Fellowship, Wayne State University

Review academic progress of fellows in division of asthma, allergy and Immunology -review the progress of their education and research activities, give feedback and suggestions for improvement to meet the ACGME scholarly requirement for the fellows

Pediatric Education Committee
Role: Review residents' education and training at Children Hospital of Michigan

Clinical Competency Committee
Role: Review academic progress of pediatric residents at Children Hospital of Michigan

Participated in development of Emergency Department protocol for COVID screening in asthma patients

Developing protocol for starting Peanut Oral Immunotherapy recently approved by Food and Drug Administration(FDA)

Developing algorithm for management of patients with eosinophilia in conjunction with Hematology- Oncology clinic

Participating in development of Penicillin skin testing protocol for patients
Admitted to Infectious disease service in the hospital

Algorithm for referral of Learning Early About Peanut Allergy(LEAP) patients
To Allergy clinic

Utilization Review Committee,
Children's hospital of Michigan
Role: discussion and identification of action items, plan for improvement and resolution. Including length of stay,

appeal outcomes, disputes and others

I was also recipient of the American Academy of Allergy, Asthma and Immunology(AAAAI) 's leadership Institute project which supports the growth, development and success of AAAAI members by allowing them to advance their leadership skills by participating in mentored activities through AAAAI.

Affiliated Medical Organizations/Committee Activity
Detroit Medical Center/ Children's Hospital of Michigan
Outpatient and inpatient clinical service as Attending
Allergist and Immunologist at Children's Hospital of Michigan

Community
Organized asthma screening camp during 'Back to school' event for Detroit Public schools

Please use the next step to optionally upload supporting documentation.

Research / Scholarship Evaluation

Divya Seth

Rating: Excellent

Faculty Highlights:

I am actively involved in research projects in my division as PI and co-PI.
I was a PI for a project `Factors affecting adaptation of AAAAI Pictured- based asthma action plan: survey based study'.
I am a PI for the project entitled `The evaluation of treatment and outcomes in patients with Eosinophilic Esophagitis (EoE) which has been approved by CMU IRB. I have been mentoring pediatric residents for the project.

Grants-
I am Participating in Severe Combined Immunodeficiency Newborn Screening Program grant Title: "Primary Immuno deficiencies Coordinating Center for Severe Combined Immunodeficiency Newborn Screening Program"
Source: Michigan Department of Community Health
as a Co-investigator. The grant has a total Funding: \$195,403/year.

I served as a first author for a publication in peer-reviewed journal.
I was first author for 2 book chapters which have been accepted for publication.
I was a first author for a poster presentation at the American academy of Allergy, Asthma and Immunology (AAAAI) meeting in Nov 2021.
I was co-author for a podium presentation at the American academy of Allergy, Asthma and Immunology (AAAAI) meeting in Nov 2021.

Please use the next step to optionally upload supporting documentation.

Education Evaluation

Divya Seth

Rating: Very Good

Faculty Highlights:

I am involved in teaching of pediatric residents and fellows in the outpatient and inpatient setting.

I have supervised residents for submission of research for IRB approval.

I am also involved in educational activities such as lectures and grand rounds of residents and fellows

I actively participate in asthma, Allergy and Immunology Fellow Interviews as well as pediatric resident Interviews.

I am a member of Pediatric Education Committee which reviewr residents' education and training at Children Hospital of Michigan

I am also member of Clinical Competency Committee which reviews academic progress of pediatric residents at Children Hospital of Michigan

I am a member of the Scholarly Oversight Committee for Asthma, Allergy and Immunology Fellowship, which reviews academic progress of fellows in division of asthma, allergy and Immunology -review the progress of their education and research activities, give feedback and suggestions for improvement to meet the ACGME scholarly requirement for the fellows

Please use the next step to optionally upload supporting documentation.

Professionalism Evaluation

Divya Seth

Rating:	Excellent
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Faculty Highlights:

I strongly believe in team work for delivering patient care.
I respect and show empathy for my patients, ancillary clinical staff including MAs, nurses as well as my colleagues including fellows and other health care professionals.
I try my best to maintain composure in various situations.
I tend to communicate with my colleagues from other specialties who are involved in care of complex patients.

Please use the next step to optionally upload supporting documentation.

Academic Goals

Divya Seth

Prior Academic Year Goals

Please review your 1-year goals that were set at the beginning of the Academic Year. These goals described the objectives and products, etc., to be reached and produced in the coming year that move toward fulfillment of the 5-year vision describe in your 5-year goals. Please use the below box to discuss the extent to which you have achieved your 1-year goals.

Year 1:	Contribute more towards
	1. Research- Currently involved as a PI in a research project in my division
	2. Teaching of residents- Teaching of pediatric residents and fellows in the clinic
	3. Publications- Publish review articles/case reports

Please review the 5-year goals that were set at the beginning of the Academic Year. These goals described your professional vision and trajectory for the upcoming 5-year period. Your plan might have included a succinct statement of overall goals, a list of intermediate objectives to be reached along the way, suggestions of additional educational or training experiences to assist you, and an enumeration of the products (publications, presentation, grants; courses taught; skills gained; etc.) of your work. Please use the below box to reflect upon which goals you have made progress on.

Year 5:	-Being more involved in research at divisional level as well as collaborate with other experts in my field as a member of various professional committees
	-Serve as a mentor for fellows/residents
	- Keeping update to newer developments in the field of my sub-specialty

Upcoming Academic Year Goals

ONE YEAR GOALS- Please list your goals for the upcoming academic year. These goals should describe the objectives and products, etc., to be reached and produced in the coming year that move toward fulfillment of the 5-year vision describe in your 5-year goals.

- More publications
- Research involvement
- Course/curriculum development

FIVE YEAR GOALS- Please review your 5-year goals and adjust those goals or add new goals in the box below.

Striving to be a better clinician and academician

Faculty Information Form

Divya Seth

Do you plan to apply for promotion or
tenure as applicable next 12 to 24 months?

No

Please describe how the College of
Medicine can support you in your career.

More opportunities for involvement in Central Michigan University College of Medicine

Chair Review Form

Divya Seth

Clinical Chair Evaluation:	Excellent
Chair/Reviewer Comments:	Dr. Seth is an excellent clinician. She sees patients with wide ranges of allergic and immunologic disorders. She leads the new program of peanut oral immunotherapy for our division and is active in expanding multidisciplinary eosinophilic esophagitis clinic. She also involves in multiple clinical committees at the state and national levels as highlighted in her self-evaluation.
Administrative Chair Evaluation:	Excellent
Chair/Reviewer Comments:	Dr. Seth has done a great job participating in many administrative committees at the division level and national level such as the State of Michigan, Primary Immunodeficiency Disorders Quality Improvement Committee and the American Academy of Allergy, Asthma & Immunology Subcommittee – School-based Asthma Management Program. She is also a leader in starting peanut oral immunotherapy program for Children's Hospital of Michigan. I believe that her administrative evaluation is excellent.
Research Chair Evaluation:	Excellent
Chair/Reviewer Comments:	Dr. Seth is a PI in one research project that she supervises our residents. She also a co-PI in 3 research projects within our division. She is a co-PI on Severe Combined Immunodeficiency Newborn Screening Program, a state funded grant. She published 1 review article in 2022 and 5 review articles in 2021. She also published 2 book chapters and 2 abstracts over the academic year. I agree with her self-evaluation.
Education Chair Evaluation:	Very Good
Chair/Reviewer Comments:	Dr. Seth gives multiple formal lectures for Allergy/Immunology fellows. She is a core faculty for our Allergy/Immunology fellowship training program and a member of Clinical Competency Committee and Scholarly Oversight Committee for our Allergy/Immunology fellowship training program. I agree with her self-evaluation.
Professionalism Chair Evaluation:	Excellent
Chair/Reviewer Comments:	Dr. Seth is very pleasant to work with. She is very compassionate and works very well with other faculty, trainees, nurses and other hospital staffs.
1 Year Goal Chair/Reviewer Comments:	Dr. Seth has a good progression towards accomplishing 1-year goals.
5 Year Goal Chair/Reviewer Comments:	I believe Dr. Seth will accomplish her 5-year goals at her current rate of service and contribution. Her Involvement with formal education/curriculum development for Allergy/Immunology fellows, pediatric residents and medical students is highly encouraged. Contribution in original research work as a PI is also strongly encouraged.
Review and Suggestions for new one-year goals:	Continue as highlighted in the self-report.
Did the faculty member indicate that they will be applying for promotion or tenure within the next 12 to 24 months?	No

☒ Clicking submit means that I, Divya Seth, certify that this performance review has been finalized for this academic year.