

**CASE WESTERN RESERVE UNIVERSITY/ UNIVERSITY HOSPITALS CLEVELAND MEDICAL CENTER
ALLERGY/ IMMUNOLOGY FELLOWSHIP PROGRAM 2026-27 ACADEMIC YEAR CURRICULUM MAP**

	Year 1	Year 2
Orientation procedural training	Anaphylaxis	
	Weed walk	
	Immediate hypersensitivity skin testing (epicutaneous, intradermal)	
	Delayed hypersensitivity skin testing (patch testing)	
	Pulmonary function test (spirometry, fractional exhaled nitric oxide)	
	Drug challenge and desensitization	
	Oral food challenge	
	Oral immunotherapy	
	Immunoglobulin replacement therapy infusion titrations and orders	
	OMM/OMT	
Courses	Medical Statistics I: Introduction to Data Analysis and Descriptive Statistics (Stanford Online)	ACAAI/AAAAI Joint Board Review Certification Course
	Foundations of Genetics and Genomics, Genomics and the Other Omics (Stanford Online)	Immunology course/ conference
	Annual Allergy and Immunology Fellows Bootcamp (Johns Hopkins Bayview Medical Center)	Business curriculum (12-lecture series, 3 rotation blocks)
	Resident Scholar research skill development	
	Basic Musculoskeletal Manipulation (CAOM Annual Winter Conference, January)	
A/I Core Clinic	Practice skills	Learning limits of practice
	x6 rotation blocks	x3 rotation blocks
	Fellows' Clinic (weekly, outpatient follow-up of inpatient consults)	
	ACGME-ADS procedural and diagnostic case logs	
	PM Call coverage	
Other clinical rotations	Pediatric A/I (UH RBC, x1 block/ year)	
	Adult and Pediatric A/I (UH, x1 block/ year, non-core)	
	OMM (Cleveland Clinic, x1 block/ year)	
	Pediatric Dermatology (MetroHealth)	Adult Dermatology (Private Practice)
	Pediatric Otolaryngology (UH RBC)	Pediatric Rheumatology (UH RBC)
	Elective (x1 block)	Adult Pulmonology/ Interstitial Lung Disease (UH)
		Vocal Cord Dysfunction (UH)
		Flow Cytometry (UH)
		Bone Marrow Transplant (UH)
		Electives (x2 blocks)
Adult and pediatric consults	x3 rotation blocks + call weekends	x1 rotation block + call weekends
Workshops	Respiratory treatments	
	Rhinoscopy	

	Allergen extracts/ mixing	
	Jeffrey Modell Foundation Grand Rounds	
	OMM (quarterly, UH Geauga)	
	Others	
Didactics (every weekday morning)	Year 1 (8:00 AM)	Year 2 (8:30 AM)
	"One-Liners" (Mondays, weekly)	<i>Case Studies in Immunology</i> readings (Mondays, weekly)
	Clusters of Differentiation/Interleukins (CDs/ILs) (Tuesdays, weekly)	Business Curriculum (Mondays, 12 lecture-series, 3 rotation blocks)
	<i>Case Studies in Immunology</i> readings (Tuesdays, weekly)	ACAAI/AAAAI Practice Parameters (Tuesdays, weekly)
	ACAAI/AAAAI Practice Parameters (Wednesday/ Thursdays, weekly)	Board Review (Mondays-Thursdays)
	<i>Middleton's Allergy: Principles and Practice, 10th ed</i> chapter reading (Thursdays, weekly)	
	Abbas <i>et al. Cellular and Molecular Immunology, 11th ed</i> chapter faculty-led lectures/ discussion (Wednesdays, biweekly)	
	Other faculty lectures (Tuesdays/ Wednesdays, biweekly)	
	Quiz (Fridays, weekly)	
	Journal Club (Wednesdays, monthly)	
	Procedural training/ workshops (Orientation, Tuesdays, monthly)	
	Morbidity & Mortality "M&Ms" (quarterly)	
Osteopathic Recognition	OMT technique checklist	
	OMM Clinic rotation (Cleveland Clinic, x1 block/ year)	
	OMM seminars (Orientation, quarterly)	
	Junior Faculty Mentor for LECOM Geriatrics/OPP Clerkship group meta-analysis poster projects (bimonthly)	
	Basic Musculoskeletal Manipulation Course (CAOM Annual Winter Conference, January)	
	Resident Scholar research skill development course/ certification	
Scholarly activity (minimum criteria)	Per Fellow	Per Class
	1 abstract	1 original research project
	1 poster presentation	1 quality improvement project
	1 manuscript submission	1 osteopathic-focused project
	National conference lecture	
	CITI certification	
	Resident Scholar research skill development course/ certification	
	Quarterly progress report and Scholarly Activity Committee meeting	
	Junior Faculty Mentor for LECOM Geriatrics/OPP Clerkship group meta-analysis poster projects (bimonthly)	

OMM, Osteopathic Manipulative Medicine; OMT, Osteopathic Manipulative Treatment; ACAAI, American College of Allergy, Asthma, & Immunology; AAAAI, American Academy of Allergy, Asthma & Immunology; ACGME, Accreditation Council for Graduate Medical Education; ADS, Accreditation Data System; CAOM, Cleveland Academy of Osteopathic Medicine; UH, University Hospitals; RBC, Rainbow Babies & Children's; A/I, Allergy/ Immunology; LECOM, Lake Erie College of Osteopathic Medicine; OPP, Osteopathic Principles and Practices; CITI, Collaborative Institutional Training Initiative