

Asthma/COPD/AD Clinical Immersion

Molly Blank Conference Center
National Jewish Health - Denver, CO

Asthma/COPD - Agenda – Day 1 2/20

TOPIC	Presenter/Moderator	TIME
ARRIVAL & BREAKFAST		7:45 – 8:15 am
Welcome & Program Overview		8:15 – 8:30 am
Overview of Immunology and Pathophysiology of COPD and Asthma <ul style="list-style-type: none"> - Types of inflammation - T2 inflammation across therapeutic areas - Cytokines and Cells in T2 Inflammation - Manifestations of T2, what works, why? - Drug targets – IL-13, OX40L, TSLP, IL-4Ra - Eosinophils - Endotypes - Biomarkers - Barrier Dysfunction/Remodeling/Mucus - Phenotypes (T2/Non-T2) - Characterization of T2 Asthma 	Rohit Katial, MD	8:30– 9:30 am
BREAK		9:30 – 9:45 am
Overview of COPD <ul style="list-style-type: none"> - Definition - Disease Burden (symptoms, HRQOL, etc.) <ul style="list-style-type: none"> o Unmet needs - Risk Factors - Prognosis 	Ann Granchelli, MD	9:45- 10:15 am
Overview of Asthma <ul style="list-style-type: none"> - Definition - Disease Burden and unmet needs - Exacerbations and Lung Function Decline - Impact on HRQOL - Atopic March/Early intervention 	Rohit Katial, MD	10:15 – 10:45 am
Clinical Diagnosis and Patient Presentation (Asthma/COPD) <ul style="list-style-type: none"> - Medical History - Physical Exam - Pulmonary Function Testing - Lab Testing/Biomarkers - Imaging - Patient Questionnaires - Comorbidities - ACOS 	Tony Gerber, MD, PhD	10:45 – 11:45 am
LUNCH		11:45 – 12:30 pm

Management of COPD <ul style="list-style-type: none"> - GOLD COPD Strategy - Goals of management - Current therapies - Management of exacerbations - Emerging treatments - Biologics - Non-Pharma management 	Barry Make, MD	12:30 – 1:30 pm
BREAK		1:30 – 1:45 pm
Current Treatment of Asthma <ul style="list-style-type: none"> - Goal of treatment - Uncontrolled asthma - Guideline Directed Therapy (GINA, NHLBI) <ul style="list-style-type: none"> o Inhaled Medications (SABA/ICS/LAMA/LABA) o Oral Corticosteroids o Biologics 	Eileen Wang, MD, MPH	1:45 – 2:45 pm
Patient Perspective Panel w/Physician Moderator	Eileen Wang, MD, MPH	2:45 – 3:30 pm
BREAK		3:30 – 3:45 pm
Respiratory Tools and Techniques Workshop (2 – 30 minute group rotation) <ul style="list-style-type: none"> - Visit the Pulmonary Physiology Unit and PFTs - Respiratory Tools and Devices Demo 	PPU Staff	3:45 – 4:45 pm
Q&A, Wrap-up and Evaluations	Rohit Katial, MD	4:45 – 5:00 pm
DEPARTURE		5:00 pm

Atopic Dermatitis - Agenda – Day 2

TOPIC	Presenter/Moderator	TIME
ARRIVAL & BREAKFAST		
Welcome & Program Overview	Rohit Katial, MD	7:30 – 7:45 am
Overview and Immunology and Pathophysiology of AD -Atopic March	Michael Nevid, MD	7:45 – 8:00 am
Diagnosis and Assessment of AD <ul style="list-style-type: none"> - Clinical signs and symptoms - How are the severity tools used clinically - Show pictures (before and after) 	Jessica Hui, MD	8:00 – 8:45 am
BREAK		8:45 – 9:30 am
AD Guidelines – <ul style="list-style-type: none"> - Dermatology guidelines - Allergy guidelines - Yardstick 	Mark Boguniewicz, MD	9:30 – 9:45 am
		9:45 -10:15 am

AD Treatments <ul style="list-style-type: none"> - AD Guidelines - Unmet needs, flares, etc... - Inhibitors, antagonists, agonists, aryl hydrocarbon receptor (AHR) <ul style="list-style-type: none"> o Definitions and mechanisms of action - Topical vs Systemic <ul style="list-style-type: none"> o Definitions, types and potency - Classes of Drugs - Emerging Treatments in AD <ul style="list-style-type: none"> o Biologics o Topicals (steroid and non-steroidal) o PDE4 inhibitor o AHR 	Jessica Hui, MD	10:15 – 11:15 am
Understanding the Allergy/Immunology Specialty <ul style="list-style-type: none"> • Education and training journey • Allergist role in treatment of AD • Day in the life of academic and community-based allergists • Who refers patients to allergists and why? 	Rohit Katial, MD Lora Stewart, MD	11:15 – 11:45 am
LUNCH		11:45 – 12:15 pm
Patient Panel/physician moderator	Kanao Otsu, MD, MPH	12:15 – 12:45 pm
DEPARTURE		12:45 pm