2020 Keyword List

Anaphylaxis, Dermatology & Drug Allergy (ADDA)

The ADDA Interest Section is the community for AAAAI members interested in the pathophysiology, diagnosis and optimal therapeutic strategies for anaphylaxis, dermatological diseases, drug allergies, and integrative medicine. In addition, efforts focus on education of members, patients and the public in order to facilitate best practices on the successful management of these conditions.

101. ADDA: Other
102. Adverse Reactions to drugs and biologics Diagnosis and Treatment
103. Anaphylaxis
104. Angioedema (idiopathic, hereditary)
105. Atopic dermatitis and other eczemas
106. Complementary and Alternative Treatments in Allergy/ Controversial Treatments
107. Contact dermatitis/Contact hypersensitivity
108. Dermatologic disease: Diagnosis (skin biopsy [technique, immunofluorescence, interpretation], patch testing)
109. Dermatologic Disease: Treatments
110. Epidemiology of ADDA disorders
111. Immune mediated skin disorders
112. Insect Hypersensitivity
113. Latex allergy (allergens, diagnosis, treatment)
114. Urticaria (acute, chronic, physical)
Asthma Diagnosis and Treatment (ADT)

This interest section is the community for AAAAI members interested in advancing the knowledge and understanding of asthma diagnosis and treatment. Topics covered include: allergen specific and non-specific bronchoprovocation, allergic and immunologic assessment and imaging studies, allergic bronchopulmonary aspergillosis, exercise-induced bronchoconstriction and exercise testing, inhalation delivery devices, pharmacologic and immunologic therapy.

201. Asthma: Diagnosis (allergic, immunologic, inflammatory and genetic assessment)
202. Asthma: Diagnosis (pulmonary function, bronchoprovocation, imaging)
203. Asthma: Epidemiology, Intervention, and Public Health
204. Asthma: Exercise-induced bronchospasm
205. Asthma in Schools
206. Asthma: Other
207. Asthma: Outcomes/Mortality
208. Asthma: Pathophysiology (includes lower airway remodeling)
209. Asthma: Pathogenesis (Risk factors, genetics, infections that increase asthma risk, air pollutants, environmental tobacco smoke)
210. Asthma: Presentation and Problems in Different Age Groups (Infants/Childhood/Adults/Elderly)
211. Asthma: Prevention/Disease modification
212. Asthma: Therapy (biologics, immunomodulators)
213. Asthma: Therapy (Inhaled steroids/Beta-Agonists/Muscarinic Antagonists/LTRAs)
214. Bronchiolitis
215. COPD, Asthma/COPD Overlap Syndrome
216. Cough: mechanisms, diagnosis, therapy
217. Cystic Fibrosis
218. Hypersensitivity Pneumonitis
219. Interstitial/Immunologic lung disease
220. Reactive Airways Dysfunction Syndrome
Basic and Clinical Immunology (BCI)

The BCI Interest Section is the AAAAI’s collaboration and networking community for clinicians, scientists and physician-scientists. This interest section advances the knowledge and understanding of basic and clinical immunology. Topics covered in this interest section include: autoimmunity, diagnostic immunology, epidemiology, immunomodulation, immune-mediated inflammatory diseases, immunogenetics, primary and secondary immunodeficiencies, and vaccines.

301. Apheresis

302. Autoimmunity/Serologic Tests for Autoimmunity/Systemic autoimmune diseases

303. BCI: Other

304. Biological Therapies/ Gene Transfer/ Immunomodulators/ Suppressives (including anti-IgE, DNA, CpG ODNs)/ Immunoglobulin Replacement Therapy

305. Delayed type hypersensitivity tests

306. Dendritic cells/Antigen presenting cells

307. Immune Endocrinopathies (Thyroid, Diabetes, Adrenal)

308. Immune tolerance/Immunoregulation

309. Immunodiagnostics/ Major Histocompatibility Complex/Serologic Tests (ELISA, Western blot/Cell surface markers and receptors (flow cytometry)/Molecular Diagnostics/Tissue Typing/Cell Surface Markers

310. Immunogenetics

311. Immunohematologic Diseases

312. Immunologic Aspects of Infectious Diseases (Lyme Disease, TB, Leprosy, Hepatitis, Syphilis)

313. Immunologic Neuropathies

314. Immunologic Renal Diseases

315. Innate immunity: Pattern recognition receptors and signaling

316. Lymphocytes (T/B/NK/ILC)

317. Microbiome and Immune Development/Regulation

318. Molecular Biology (TRECs, RTPCR, Gene Chips, Whole Exon Sequencing, GWAS)

319. Mucosal immunity

320. Neutrophils/Phagocytosis/Killing
321. Primary (Congenital) Immunodeficiencies: B Cell/ Antibody Deficiencies; Complement Deficiencies; Neutrophil Deficiencies; T Cell Deficiencies

322. Reproductive Immunology

323. Secondary (Acquired) Immunodeficiencies/HIV

324. Transplantation Immunology: (Bone Marrow Transplant, stem cell transplant, solid organ transplant, graft-vs-host disease)

325. Tumor immunology (leukemia, lymphoma, myeloma)

326. Vaccines/Immunoprophylaxis Vaccine

Environmental and Occupational Respiratory Diseases (EORD)

The EORD is the community for AAAAI members interested in asthma and occupational respiratory diseases. Topics covered under this interest section include: aerobiology, air quality (both external and internal), infections and asthma, and work place respiratory and skin conditions.

401. Aerobiology

402. ABPA

403. Airborne Allergens: dust mites, cockroach, animals, molds, pollens

404. Asthma: Occupational

405. Biodiversity loss

406. Climate change

407. Environmental exposure assessment and Abatement/Environmental control

408. Environmental exposures in daycare, preschool and school, including indoor air quality

409. Environmental occupational disorders other than asthma (laboratory animals, agricultural dusts, textiles)

410. Environmental respiratory and skin disease

411. EORD: Other

412. Indoor Air Quality (NO2, ETS, e-cigarettes, dampness, wood smoke, endotoxin)

413. Infection and Asthma

414. Infectious Agents

415. Irritants
416. Outdoor Air Quality (O3, SO2, NO2, Particulates, CO)

417. Smoking cessation, e-cigarettes, cannabis

**Food Allergy & Eosinophilic Disorders (FAED)**

The FAED Interest Section is the community for AAAAI members interested in the pathophysiology, diagnosis and optimal therapeutic strategies for food allergy and eosinophilic gastrointestinal disorders. In addition, efforts focus on education of members, patients and the public in order to facilitate best practices on the successful management of these conditions.

501. Allergen Immunotherapy: Food

502. Eosinophilic Gastrointestinal Disease (Eosinophilic colitis/Eosinophilic Enteritis/Eosinophilic Esophagitis/Eosinophilic Gastritis) Diagnosis, Treatment

503. Epidemiology of FAED disorders

504. FAED: Other

505. Food Allergens: Structure/Cross-Reactivity

506. Food Allergy/Hypersensitivity: Diagnosis, Treatment, Emerging Treatments

507. Food challenge

508. Immunologic/Inflammatory Gastrointestinal Disorders (Celiac Disease, Non-celiac gluten sensitivity, FPIES, Inflammatory Bowel Disease)

**Health Outcomes, Education, Delivery and Quality (HEDQ)**

The HEDQ Interest Section is the community for AAAAI members interested in a forum for assessment of clinical investigation, health services research and patient education. Topics covered under this interest section include: adherence, health informatics (electronic health/electronic medical records), health quality and outcomes, working with underserved populations and promotion of allergy / immunology as a specialty to those underrepresented populations in the A/I practice continuum.

601. Adherence

602. Adverse Event Reporting

603. Asthma Education and Outcomes

604. Billing and Coding/Insurance Issues (e.g., contracts, appeals)

605. Biostatistics and data analysis

606. Clinical Quality Improvement
Immunotherapy, Rhinitis, Sinusitis and Ocular Diseases (IRSO)

The IRSO Interest Section is the community for AAAAI members interested in focusing and networking on the pathogenesis, prevalence, diagnosis and management of rhinitis, sinusitis and hypersensitivity ocular disorders. Topics covered under this interest include: allergy diagnostics and standardization, immunotherapy, diagnosis and treatment of rhinitis, sinusitis and ophthalmic conditions secondary to allergy.

701. Allergen Immunotherapy Extracts: Standardization/Cross-Reactivity/Compatibility

702. Allergen Immunotherapy: Mechanisms

703. Allergen Immunotherapy: Newer Techniques (Non-food/ Intralymphatic/Epicutaneous/Other routes/Peptides/Recombinant)
704. Allergen Immunotherapy Trials: Designs/Outcome Measures
705. Allergen Immunotherapy: Venom
706. Allergen Immunotherapy with aeroallergens: SLIT/SCIT/Rhinitis/Asthma/AD
707. Allergy Diagnostics: Skin tests/In-Vitro Tests/Biomarkers
708. Epidemiology of Rhinitis, Sinusitis, Middle Ear Disorders and Ocular Diseases
709. IRSO: Other
710. Ocular Disorders (Immunologic Eye Disease/Conjunctivitis): diagnosis and therapy
711. Rhinosinusitis: pathophysiology
712. Sinuses/AFS/Middle Ear Surgical Intervention
713. Upper Airway, Nose, Sinuses, Middle Ear Disorders: diagnosis
714. Upper Airway, Nose, Sinuses, Middle Ear Disorders: treatment

Mechanisms of Asthma and Allergic Inflammation (MAAI)

The MAAI Interest Section is the community for AAAAI members interested in focusing and networking on the cellular, molecular, genetic and biological processes that are involved in the pathogenesis of allergy, inflammation and asthma.

801. Adhesion Molecules and Homing
802. Allergens: Molecular Biology/Structure/Function/Cross-Reactivity
803. Animal Models of Allergic Diseases
804. Complement in Allergic Disease/Anaphylaxis
805. Cytokines/Chemokines/Lipid Mediators
806. Dendritic Cells/ Antigen-Presenting Cells in Allergic Disease
807. Endothelial/Epithelial/Smooth Muscle/Fibroblasts
808. Eosinophils/Hypereosinophilic Syndromes
809. IgE and Fcε-R/IgE receptor/Allergen Binding
810. Innate Immune Mechanisms and Allergy (TLRs, NLRs )
811. Kinins/Anticoagulant pathways in the mechanism of angioedema
812. MAAI: Other
Allied Health

Allied health members play an integral role in providing optimal patient care. The Allied Health Professionals Assembly is the AAAAI community for nearly 500 professionals engaged in the field of allergy / immunology or a related field in patient care, a technical or administrative capacity or working in research laboratories. Examples include allergy technicians, nurse practitioners (NPs), registered nurses (RNs), licensed practical nurses (LPNs), medical administrators, physician’s assistants (PAs), pharmaceutical employees, technologists and research associates.