



AMERICAN OSTEOPATHIC ASSOCIATION

**Specific Basic Standards for
Osteopathic Fellowship Training in
Allergy/Immunology**

**American Osteopathic Association
and
American College of Osteopathic Internists**

BOT Rev. 2/2012

These specific basic standards are part of the *Common Basic Standards for Fellowship Training in Internal Medicine Subspecialties*, which govern and define training in all medical subspecialties. These requirements are in addition to all requirements in the Common Basic Standards.

IV INSTITUTIONAL REQUIREMENTS

4.1 The institution must have an AOA or ACGME accredited pediatrics training program.

V PROGRAM REQUIREMENTS AND CONTENT

A. Program Duration

5.1 The fellowship training program must be a full-time training program of a minimum of 24 months in duration.

5.2 A minimum of 12 months must include supervised management of patients (clinical rotations).

5.3 A minimum of 3 months of clinical rotations must include supervised management of pediatric patients.

5.4 A minimum of 6 months must be devoted to research and scholarly activities.

B. Medical Knowledge

5.5 The fellow must have learning activities in aerobiology.

5.6 The fellow must have learning activities in cellular and molecular immunobiology.

5.7 The fellow must have learning activities in pulmonary physiology.

5.8 The fellow must have learning activities in pharmacology, indications, contraindications, and side effects of those drugs used in allergy and immunology.

5.9 The fellow must have learning activities in preparation and standardization of allergen abstracts.

5.10 The fellow must have learning activities in methods to measure indoor allergens.

5.11 The fellow must have learning activities in institution of environmental control measures.

5.12 The fellow must have learning activities in transplantation medicine and tumor immunology.

5.13 The fellow must have learning activities in reproductive immunology.

5.14 The fellow must have learning activities in cost analysis of therapies and diagnostic testing.

5.15 The fellow must have learning activities in psychological effects of chronic illness.

5.16 The fellow must have learning activities in knowledge of applied immunology including the principles and techniques of clinical immunology laboratory procedures.

5.17 The fellow must have learning activities in knowledge of controversial or unproven therapies in the field.

C. Patient Care

5.18 The fellow must have training and experience in autoimmune diseases.

5.19 The fellow must have training and experience in bronchopulmonary aspergillosis.

5.20 The fellow must have training and experience in eosinophilic disorders.

5.21 The fellow must have training and experience in hypersensitivity pneumonitis.

- 5.22 The fellow must have training and experience in mastocytosis
- 5.23 The fellow must have training and experience in ocular allergies.
- 5.24 The fellow must have training and experience in occupational lung disease.
- 5.25 The fellow must have training and experience in vasculitis.
- 5.26 The fellow must have training and experience in allergen immunotherapy, delayed hypersensitivity skin testing, drug desensitization and challenge, immediate hypersensitivity skin testing, intravenous immunoglobulin therapy, pulmonary function testing and physical urticaria testing to include, at minimum: indications, contraindications, complications, limitations, interpretation, and evidence of competent performance.
- 5.27 The fellow must have training and experience in exercise challenge testing, methacholine challenge testing, nasal cytology, oral challenge tests, patch testing and rhinolaryngoscopy to include, at minimum: indications, contraindications, complications, limitations and interpretation.

D. Ambulatory Clinic

- 5.28 Fellows must have continuity ambulatory experience in both adult and pediatric allergy and immunology.
- 5.29 The fellow must maintain a log of all outpatient cases.
- 5.30 The ambulatory clinic must include experience in the management of the following diagnoses:
 - a. Anaphylaxis
 - b. Asthma
 - c. Atopic dermatitis
 - d. Contact dermatitis
 - e. Drug allergy
 - f. Food allergy
 - g. Immunodeficiency
 - h. Rhinitis
 - i. Sinusitis
 - j. Stinging insect hypersensitivity