# Comparison of Physician Education Between Doctors of Podiatric Medicine (DPM), Doctors of Medicine (MD), and Doctors of Osteopathic Medicine (DO)

Podiatric physicians and surgeons receive basic and clinical science education and training comparable to that of allopathic and osteopathic physicians: four years of undergraduate education focusing on life sciences, four years of graduate study in an accredited podiatric medical colleges, and at least three years of postgraduate, hospital-based residency training.

#### MD DPM DO Anatomy Anatomy Anatomy Professionalism and Ethics Professionalism and Ethics Professionalism and Ethics Clinical Medicine Clinical Medicine Clinical Medicine Epidemiology Biochemistry Biochemistry Pathology Skin Pathology Immunology Immunology Immunology Medical Physiology Gastroenterology • Osteopathic Manipulative Neuroscience Cardiovascular/Pulmonary/ Medicine Medical Informatics and Lower Extremity Anatomy Renal Foundations of Medicine Podiatric Medicine and Surgery Translational Learning • Geriatrics • Endocrine – Reproductive Medical Ethics and Legal Topics Neurobehavioral Health • Clinical Sciences: Sports Medicine Clinical Sciences: Multisystem - Pharmacology - Pharmacology Clinical Skills - Hematology • Electives - Cardiovascular - Dermatology - Cardiology/Pulmonary Professionalism - Respiratory - Neuro/Behavioral Medicine - Neuro/Psych - Nephrology/GI/Nutrition - Uro-genital - Endocrinology/Hematology - Infectious Disease General Surgical Principles and - Geriatrics Anesthesiology - Integument Podiatric Rotations Osteopathic Manipulative Medicine Basic Surgical and Medical Skills Basic Surgical and Medical Skills Community Health and Health Policy Professionalism Community Health and Clerkships Professionalism Clerkships Clerkships Clerkships Clerkships/Internships Clerkships Osteopathic Manipulative Medicine Clinical Skills Assessment Electives

YEAR

YEAR

YEAR

The following chart is an overview of typical curriculum taught in medical school for each physician type.\*

\*Variations in curriculum including course titles, sequence, and course offerings may occur between educational institutions

# Comparison of Podiatric Medicine and Surgery and Orthopedic Surgery Residencies\*\*

The education, training, and experience doctors of podiatric medicine receive in the care and treatment of the lower extremity is more sophisticated and specialized than that of broadly trained medical or surgical specialists. During residency, podiatric medical and surgical residents treat a variety of cases ranging in sub-specialties such as trauma, pediatrics, dermatology and more.

While both podiatric and orthopedic residents receive a broad body systems overview in their education and training, podiatric residents receive far more specialized training focused on the foot and ankle. Following residency, podiatric physicians and surgeons and orthopedic surgeons may further their training through specialized fellowship programs.

#### FOOT AND ANKLE PATIENT CARE ACTIVITY REQUIREMENTS FOR:

## Podiatric Medicine and Surgery Residents

Total Minimum Activity Volume of Foot and Ankle Procedures Orthopedic Surgery Residents

> Total Minimum Activity Volume of Foot and Ankle Procedures

> > 20

### Podiatric Medicine and Surgery Residency Rotations

- Medical Imaging
- Pathology
- Behavioral Sciences
- Infectious Diseases
- Internal Medicine/Family Practice
- Medical Subspecialities (minimum of two rotations): Dermatology, Endocrinology, Neurology, Pain Management, Physical Medicine and Rehabilitation, Rheumatology, Wound Care, Burn Unit, Intensive/Critical Care Unit, Pediatrics, and Geriatrics
- General Surgery (*minimum of one rotation*): Orthopedic, Plastic, or Vascular Surgery
- Emergency Medicine
- Anesthesiology
- Podiatric Medicine and Surgery
- Research Methodology

#### Orthopedic Surgery Residency Rotations

- General Medical and/or Surgical Internship
- Medical Imaging
- General Surgical Training
- Physical Medicine and Rehabilitation
- Foot and Ankle
- Hand
- Pediatric Orthopedics
- Joint Replacement and Oncology
- Orthopedic Trauma
- Research
- Spine
- Shoulder and Sports Medicine
- General Orthopedics
- Surgical Skills Training

\*\*Variations including rotations may occur between residency programs

# apma>

To learn more about the specialized training podiatric physician and surgeons receive, please contact **advocacy@apma.org**.