# THE NATIONAL BOARD OF PODIATRIC MEDICAL EXAMINERS



# Part II Examinations Candidate Information Bulletin

PART II Examination Dates	Registration Deadlines
Tuesday, January 5, 2016	December 9, 2015
Wednesday, February 17, 2016	February 5, 2016
Wednesday, May 4, 2016	April 15, 2016

### Published by





#### www.apmle.com

APMLE® is a registered trademark of the National Board of Podiatric Medical Examiners, Inc.

Copyright © 2015 the National Board of Podiatric Medical Examiners and Prometric Inc., a Delaware corporation.

All Rights Reserved.

REVISED 20151023

# Content

Introduction 1
NBPME overview 1
At a glance 1
Examination overview 2
Exam descriptions 2
Exam eligibility requirements 2
Scheduling and registration process 4
Registration information 4
Exam dates 4
NBPME fees for Part II exams 4
Americans with Disabilities Act (ADA) 4
Registration process 4
Scheduling exam appointments 5
Appointment scheduling procedures 5
Confirmation email 6
Test center locations
Refund/Rescheduling policies6
Preparing for your exam 7
Exam overview7
Practice tests
Question formats
Using the Highlight and Strike-Out Feature . 8
Single-Answer Multiple Choice 8
Check all that Apply 8
Drag and Drop9
Image Click
Taking your exam 10
What to bring to the test center 10

Test center regulations	11
The computer testing process	12
Exam results	13
Score interpretation	13
Score reliability	14
Determination of passing scores	14
Reporting exam results	14
Voiding Exam Results	
Score report requests	
Comments, questions, concerns	16
Exam integrity	16
Copyright	16
Score validity	
Invalidation of results	
Limitation of liability	17
Request for NBPME hearing	17
Exam content outlines	18
Part II Exam Content Outline	18
Create your online account, apply for ar	ıd
schedule your APMLE Part I exam	<u> 20</u>
Request for NBPME APMLE Scores 2	22

### 2015 - 2016 NBPME Officers

Jonathan A. Haber, DPM, President

Mary Jones Johnson, DPM, Vice President

Kathleen M. Pyatak-Hugar, DPM, FACFAS, Secretary/Treasurer

### **Members of the Board**

Judy A. Beto, PhD (Kirkland, WA)

Kirk M. Contento, DPM (Oak Lawn, IL)

Gregory F. Davies, DPM, FACFAS (Syosset, NY)

Robert Eckles, DPM, MPH (New Paltz, NY)

Jaime J. Escalona, DPM (San Juan, PR)

Jonathan A. Haber, DPM (Caldwell, NJ)

Mary Jones Johnson, DPM (Tulsa, OK)

Michael LaPan, DPM (Sidney, MT)

Paul Naylor, PhD (Durham, NC)

Kathleen M. Pyatak-Hugar, DPM, FACFAS (Louisville, KY)

Roland Ramdass, DPM (Winchester, VA)

Alyssa Kay Stephenson, DPM (Fond du Lac, WI)

### **Liaisons**

Larry Santi, DPM, APMA Liaison (Brooklyn, NY)

Kevin Grierson, APMSA Liaison (Emeryville, CA)

Jeffrey Page, DPM, MS, Dean Liaison (Glendale, AZ)

### Staff

Philip I. Park, Executive Director

Ellen Veruete, Administrative Assistant

### Introduction

### NBPME overview

The National Board of Podiatric Medical Examiners (NBPME) is a nonprofit corporation established in 1956.

The National Board of Podiatric Medical Examiners (NBPME) offers the American Podiatric Medical Licensing Examinations (APMLE), which are written qualifying exams currently recognized or utilized by legal agencies governing the practice of podiatric medicine in the states, provinces, and federal agencies listed in this Bulletin on Page 15. Legal agencies may, at their discretion, grant successful candidates a license to practice podiatric medicine without further written exam.

The National Board organization consists of 13 members and includes two members nominated by the Federation of Podiatric Medical Boards; an educator at one of the Colleges of Podiatric Medicine; one member who has had professional experience in statistics and test development; one member representing the consuming public; three individuals from state licensing boards; a podiatric physician currently in practice; and four individuals with experience: on the Council on Podiatric Medical Education, on the Council of Teaching Hospitals, as a member of a Specialty Board, and as a Director of a Podiatric Medical Residency Program. A member of the Board of Trustees of the American Podiatric Medical Association, a representative from the American Association of Colleges of Podiatric Medicine (AACPM), and a representative from the American Podiatric Medical Students Association (APMSA)each serve in a liaison capacity with the Board.

The NBPME has contracted with Prometric Inc. to conduct its American Podiatric Medical Licensing Exam (APMLE) program for the Part I, Part II written and Part III examinations.

The NBPME has contracted with the National Board of Osteopathic Medical Examiners® (NBOME®) and the Educational Commission for Foreign Medical Graduates (ECFMG) (on behalf of the Clinical Skills Evaluation Collaboration (CSEC)) to conduct its American Podiatric Medical Licensing Examination (APMLE) program for the Part II Clinical Skills examination.

### At a glance

This bulletin is intended to serve as a helpful guide for candidates taking the Part II examinations. The steps below summarize that process.

### To take the Part II examination

- 1 Review this bulletin thoroughly to familiarize yourself with the examination process.
- 2. Visit https://www.prometric.com/NBPME and select Part II to create an online account & register for your examination (see Page 20).
- **3** Once your registration is approved, you will receive an Authorization to Test (ATT) email notification and must then log back in to your online account to schedule an appointment and pay to take your exam (see Page 4).
- 4 Prepare for your exam, using this Bulletin and other materials.
  The content outlines in this Bulletin are the basis for the exams (see Page 18).
- **5** Take the scheduled exam, bringing required identification to the test center (see Page 10).
- **6** You will receive your exam results from Prometric approximately three weeks after taking the exam (see Page 14.)

To get answers not provided in this bulletin

If you read this Bulletin and have further questions about the registration process, fees, test centers, Authorization to Test form or score reports, you may contact:

#### **Prometric**

Phone: 877.302.8952 Web site: **www.apmle.com** 

Fax: 800.813.6670

Email: nbpmeinquiry@prometric.com

### **Examination overview**

# Exam descriptions

The Part I and Part II written exams are designed to assess whether a candidate possesses the knowledge required to practice as a minimally competent entry-level podiatric physician. Part III is a licensing exam designed to determine whether a candidate's knowledge and clinical skills are adequate for safe, unsupervised practice.

The **Part I examination** samples the candidate's knowledge in the basic science areas of General Anatomy, including embryology, histology, genetics, and geriatrics; Lower Extremity Anatomy; Biochemistry; Physiology; Microbiology and Immunology; Pathology; and Pharmacology. A separate Candidate Information Bulletin for the Part I exam is available online at **www.apmle.org**.

The **Part II written examination** samples the candidate's knowledge in the clinical areas of Medicine; Radiology; Orthopedics, Biomechanics and Sports Medicine; Anesthesia and Surgery; and Community Health, Jurisprudence, and Research.

The **Part III examination** is designed to determine whether a candidate's knowledge and clinical skills are adequate for safe, unsupervised practice. The Part III examination samples the candidate's clinical skills in evaluating, diagnosing, and treating patients. Examples of the application of knowledge may be measured through photographs, radiographs and case presentations. A separate Candidate Information Bulletin for the Part III exam is available online at www.apmle.org.

# Exam eligibility requirements

Any candidates starting the NBPME's APMLE examinations after January 1, 2010, must take and pass the exams in sequential order. The Part I examination **must** be taken and passed before the Part II examinations may be taken. Likewise, the Part II examinations **must** be taken and passed before the Part III examination may be taken.

To be eligible to take the **Part I examination**, a candidate must be confirmed as a currently enrolled, second-year student by the dean of an accredited podiatric medical school as listed with the Council on Podiatric Medical Education of the American Podiatric Medical Association.

To be eligible to take the **Part II written examination**, a candidate must have passed the Part I examination and be confirmed as a currently enrolled student by the dean of an accredited podiatric medical school as listed with the Council on Podiatric Medical Education of the American Podiatric Medical Association.

### EXAM ELIGIBILITY REQUIREMENTS

To be eligible to take the **Part III examination**, you must receive authorization from the state board participating in the Part III program that will issue the license you are seeking.

## Scheduling and registration process

Before you may test, you must:

- 1 Register and pay for your exam by the registration deadline.
- **2** Receive your Authorization to Test (ATT) email notification.
- **3** Log back in to your new online account and schedule your appointment to take the exam.

# Registration information

Please visit https://www.prometric.com/NBPME to access the online registration form. You will need to create an online account prior to completing & submitting your registration.



**Note** If Prometric receives your registration form and fee after the deadline date; you may not be able to take the exam until the next exam administration.

### **Exam dates**

The upcoming exam dates are:

PART II Examination Dates	Registration Deadlines
Tuesday, January 5, 2016	December 9, 2015
Wednesday, February 17, 2016	February 5, 2016
Wednesday, May 4, 2016	April 15, 2016

### **NBPME** fees for Part II exams

The exam fee is **\$900** for each exam. Payment may be made by MasterCard, Visa or American Express at time of scheduling. Personal checks and cash are not accepted.

### **Americans with Disabilities Act (ADA)**

If you require testing accommodations under the Americans with Disabilities Act (ADA), please call Prometric at **800.967.1139** to obtain an accommodation request form. Reasonable testing accommodations are provided to allow candidates with documented disabilities recognized under the ADA an opportunity to demonstrate their skills and knowledge.

Candidates should submit professional documentation of the disability with their application form to help us determine the necessary testing arrangements. Thirty days' advance notice is required for all testing arrangements. There is no additional charge for these accommodations.

# Registration process

A new online registration process was introduced in 2014. This new online process will allow you to create a user profile, electronically submit your application to your school for approval, and upon approval schedule and pay for your exam online. You will have access to a new online service tool called "My Dashboard", which will help you to manage your applications and testing appointments and allow you to view history of your Prometric testing events and scores. This new process will eliminate paper application processing, expedite the registration process, and increase security of your personal information and credit card data. It will align with how you electronically manage your educational career. The details of this new online process and creation of your personal dashboard will follow throughout this document.

To register an examination online, follow these steps:

1 Please visit https://www.prometric.com/NBPME and select Part II to access your online account.

**Note** If you are accessing the online system for the first time, click **Create a new Account** to set up your user ID and password. Please note that your user ID will be your email address.

If you previously registered using the online process, please log in using your **original** user name and password. You will not need to create a new account.

- **2** Complete your registration by clicking on Apply next to the exam name and clicking Submit when you have entered all required information into the application form.
- **3** Your school will be notified once your registration is received. Once your Dean/Registrar has approved your registration, Prometric will send you an Authorization to Test (ATT) email notification. You must log back in to your dashboard to schedule your exam.

Please see page 20 for instructions on creating an online account and submitting your application.

# Scheduling exam appointments

### **Appointment scheduling procedures**

Follow these steps to schedule an appointment:

- 1 Log into your Prometric account by going to https://www.prometric.com/NBPME, selecting Part II, then selecting "Access My Account" to schedule and pay your exam (for detailed instructions See Page 20).
- **2 If you must contact Prometric by phone, call 800.722.2830.** Inform the call center staff that you are registering for the APMLE Part II podiatric medicine exam.
- **3 Please have your** ATT notification email at hand and your preferred examination date.
- 4 For scheduling purposes, expect your appointment to last up to five hours. Four hours is allotted for exam completion and up to one hour is designated for check-in, breaks (unscheduled), and an end-of-exam questionnaire.

  Most candidates begin the exam within 30 minutes of their appointment time.
- **5** Make a note of when and where you have been scheduled for the exam. An email appointment confirmation will be sent to the email address is provided. If needed, you should ask for directions to the test center.



**Note** Since seating at each exam site is limited; be sure to schedule your exam appointment **as soon as you receive your ATT email notification** to ensure you get the location of your choice. If you wait to schedule and all seats have been filled, you will not be able to take the exam until the next scheduled exam date.

### **Confirmation email**

Upon completion of the scheduling process, a confirmation email is sent containing your test authorization number, identification number, and the date time and location of the exam. If any information on the confirmation notice is incorrect, if you have not received your confirmation notice before your exam date, or if you lose your confirmation email, you can log back in to your dashboard and request a duplicate confirmation.

### **Test center locations**

Test centers within a 50-mile radius of the nine schools of podiatric medicine have a reserved number of seats on each Part II exam date. This includes exam sites in or near Chicago, Cleveland, Des Moines, Los Angeles, Miami, New York, Philadelphia, Phoenix, and San Francisco. Testing is available at any one of our Prometric test center locations.

You can go online to check for test locations and schedule your exam by going to **www.prometric.com/NBPME**.

### Refund/Rescheduling policies

If you submit your registration form and fee and are then deemed ineligible to sit for the examination, you will receive a refund of \$800. A \$100 service charge is withheld by the NBPME.

All requests for refunds must be made in writing to Prometric. You must also notify Prometric in writing of your cancellation intention by faxing your request to 800.813.6670, by emailing to **NBPMEinquiry@prometric.com**, or by mailing to the address on Page 2.

### More than 28 days prior to your scheduled the exam date:

- You may request a refund (exam fee minus \$100 service charge).
- You may reschedule to another testing center for the same exam date.

#### 11 to 28 days prior to your scheduled exam date:

- If you cancel, you will not receive a refund.
- You may reschedule your exam one time for a \$100 fee.
  - To reschedule, you must submit a new application during the new application period.
  - o Call the Prometric registration center and pay the transfer \$100 fee.
  - The exam must be rescheduled within the next two exam administrations by calling the Prometric registration center. Do not reschedule online or you will be charged the full \$900 fee.
  - If you do not reapply within the two subsequent exam administrations, you will forfeit your fee.

### 10 days or less prior to your scheduled exam date:

- You will forfeit your exam registration fee if you:
  - 1. Change or cancel a test 10 days or less before the scheduled exam.
  - 2. Fail to appear for your scheduled exam.

- 3. Appear without proper identification and are refused entry.
- 4. Show up more than 30 minutes after the scheduled exam start time and are refused admission to the exam.

If you need to reschedule an exam appointment because of a **medical emergency**, you must email a written request and official documentation, such as a doctor's letter, to **nbpmeinquiry@prometric.com**. Such a request must be made within the two-week period following the scheduled exam date. No refund of exam fees is guaranteed.

### Preparing for your exam

Being well prepared can help you pass your test and possibly save you money and time spent retaking it. This section offers:

- An overview of the exam.
- Information on how to take a practice test.
- An explanation and examples of the types of questions used on the exam.

### Exam overview

The Part II exams are each comprised of 205 questions. You can use the **content outlines** in this Bulletin (beginning on Page 18) to prepare for your exams. The exams are based on these content outlines.

Each question is presented **only once**. Once you move from one question to the next, you **will not be able to return to a previous question**.

You should look for the response that best answers the question and not be misled by other choices that might be only partially true. Answer every question. The answers you record determine your final score. Even if you are unsure of an answer, it may be better to guess. You will not receive credit for any unanswered questions.

No candidate is expected to obtain a perfect score. However, in the opinion of the examination committees of the NBPME, every candidate should have some degree of familiarity with the subject matter of each question.

### **Practice tests**

After reading this bulletin, you may want to take an online practice test. You can access the Part II Practice Tests at **ibt.prometric.com/nbpme**. Once at the site, you must select "first-time registration" to proceed. You may also download a practice test from **www.apmle.com**.

How well you do on a practice test does not predict your results on your actual test. However, if your practice test scores are low, you may want to complete additional study before taking the actual exams. Many study materials are available through libraries, schools, and bookstores. Consult your school for textbook references. Because of the number, the diversity of approach and the currency of publications, neither **Prometric nor the NBPME lists or recommends study materials**.

## Question formats

Questions are given in four different formats. Explanations and examples of each question format are listed below.

### **Using the Highlight and Strike-Out Feature**

To highlight specific text, select the desired text by positioning the mouse pointer directly before the first letter you want to highlight press the left-mouse down. While holding the left-mouse button down, slide or drag the mouse until all desired text is selected, and then release the mouse button. Once you have selected the desired text, click on button that appears on the top right.

To strike-out specific answer options, select the desired text by clicking on the option with the left-mouse button.

To remove highlighting or the strike-out, click on the exact text from which you want to remove the highlight or strike-out.

It is important to remember that marking with the highlight feature or the strike-out feature <u>does **NOT** select an answer.</u> Only the filled in circle indicates a selected answer.

### **Single-Answer Multiple Choice**

This item type has four answer options. You will select the single correct answer. An asterisk indicates the correct answer to each sample question (\*).

- 1. Which of the following bones contains the quadrate tubercle?
  - A. The ilium
- \* B. The femur
  - C. The tibia
  - D. The ischium
- 2. In the casting treatment for talipes equinovarus, the last component of the deformity to be corrected is the
  - A. adduction component
  - B. inversion component
- \* C. equinus component
  - D. internal torsional component at the tibia

### **Check all that Apply**

This item type has five options with two or three correct responses. You are told in the stem of the item the number of responses to select. An asterisk indicates the correct answer to each sample question (\*).

- 1. Which of the following drugs are effective against *Candida albicans*? Select the three that apply.
- \* A. Clotrimazole
- \* B. Miconazole
- \* C. Haloprogin
  - D. Tolnaftate
  - E. Griseofulvin

- 2. Which of the following procedures may be utilized for the correction of a cavus foot deformity? Check the three that apply.
  - A. Young's tenosuspension
- B. Jones' procedure
  - C. Kidner's procedure
- \* D. Cole's osteotomy
- \* E. Dwyer's calcaneal osteotomy

### **Drag and Drop**

This item type has two sets of panels – source panels on the left and target panels on the right. You are asked to use the mouse to drag each source panel to its appropriate target panel. The most common use of this item type is to list information in its proper sequence. The correct answers to each sample question are indicated in parentheses ( ).

1.	The secondary centers of ossification in the femur develop in which order, from fi to last? (Use your mouse to drag each component on the left to its appropriate location on the right.)					
	A.	Head	1.	place 1st here	(B)	
	В.	Distal Plate	2.	place 2nd here	(A)	
	C.	Lesser trochanter	3.	place 3rd here	(D)	
	D.	Greater trochanter	4.	place 4th here	(C)	
2.	e of the steps in a to its appropriate					
	Α.	Section of the deep transverse intermetatarsal ligament	1.	place 1st here	(C)	
	В.	Release of the conjoined adductor tendon	2.	place 2nd here	(E)	
	C.	Medial capsulotomy	3.	place 3rd here	(A)	
	D.	Removal of the fibular sesamoid	4.	place 4th here	(B)	
	E.	Exostectomy	5.	place 5th here	(D)	

### **Image Click**

This item type requires that you place a mark on a specific area within an image.

1. Click on the insertion of the fibularis (peroneus) brevis tendon.



The correct answer is indicated by an "X" on the graphic to the right.



2. Click on the variant secondary center of ossification on the radiograph.



The correct answer is indicated by a "circle" on the graphic to the right.



## Taking your exam

Knowing what to expect when taking your exam may help you prepare for it. This section contains:

- A list of what to bring to the exam.
- Regulations that will be enforced at the test center.
- An explanation of the computer testing process.

# What to bring to the test center

You should arrive at least **30 minutes before** your scheduled exam appointment. This allows time for you to sign in and for staff to verify your identification.

**Identification required. You must present a valid, non-expired form of identification before you may test.** That identification document **must**:

- Be government-issued (e.g., driver's license, state-issued identification card, passport, or military identification card).
- Contain **both** a current photo and your signature (if it does not, you must present two identification cards: one with your photo and one with your signature); and
- Have a name that exactly matches the name used on the NBPME registration and that matches the ATT (including designations such as "Jr." and "III").

If you cannot provide the identification listed above, contact Prometric **before** scheduling your appointment to arrange an alternative way to meet this requirement.



**Important** You must have appropriate identification or it is considered a missed appointment. If you miss your appointment, you will forfeit your exam fees and be required to register again and pay another exam fee.

If the test center administrator questions your photo identification, a second form of signature-bearing ID will be required. Acceptable second forms of ID include: valid military identification card, citizenship card, or a current driver's license (does not have to have a photo). All forms of identification must have been signed before the day of test.

# Test center regulations

To ensure that all candidates are tested under equally favorable conditions, the following regulations and procedures will be observed at each test center.

Biometric-enabled check-in. For enhanced security, biometric-enabled check-in is used at all Prometric test centers. When you arrive at the test center, you are required to sign a signature log and provide valid identification documentation. The Test Center Administrator (TCA) will then scan your identification document. The scanner reads the magnetic strip or barcode on the identification document and extracts the information. Next, you will be required to enroll your fingertip pattern. By placing the finger closest to the thumb on each hand on a fingertip scanner, the TCA will capture your fingertip pattern template. The identification document information and fingertip pattern create a record, completing the biometric enrollment process. If you are a return test taker, you will only be required to provide one fingertip swipe on the scanner after presenting valid, current ID. For breaks, the date and time you enter and exit the exam room will be recorded along with your signature. The signature log will be verified against the signature on your identification documents. You will also provide a digital fingertip swipe during each exit or entry from the exam room.

- 1 You will be continuously monitored by video, physical walk-throughs and the observation window during your test.
- 2 You must present valid (unexpired) and acceptable ID(s) in order to be admitted. (See "Identification required" in the above section).
- You are required to sign out on the test center roster each time you leave the test room. You must also sign back in and show your ID to the Test Center Administrator (TCA) in order to be re-admitted to the test room.
- 4 You are **prohibited** from communicating, publishing, reproducing, or transmitting any part of your test, in any form or by any means, verbal or written, for any purpose.
- **5** You **must not** talk to other candidates or refer to their screens, testing materials, or written notes in the test room.
- **6** You **may not** use written notes, published materials, or other testing aids, during your test.
- **7** You are **allowed** to bring soft ear plugs or center-supplied tissues in the test room.
- **8** Any clothing or jewelry items allowed to be worn in the test room must remain on your person at all times. Removed clothing or jewelry items must be stored in your locker.

- 9 You **must not** bring any personal/unauthorized items into the testing room. Such items include but are not limited to outerwear, hats, food, drinks, purses, briefcases, notebooks, pagers, watches, cellular telephones, recording devices, and photographic equipment. Weapons are not allowed at any Prometric Test center. You will be asked to empty and turn your pockets inside out prior to every entry into the test room to confirm that you have no prohibited items.
- **10** You will be scanned with a metal detector wand prior to every entry into the test room. If you refuse, you cannot test.
- 11 You must return all materials issued to you by the TCA at the end of your test.
- 12 You are not allowed to use any electronic devices or phones during breaks.
- 13 Your test has no scheduled breaks.
- **14** Repeated or lengthy departures from the test room for unscheduled breaks will be reported by the TCA.
- **15** If you need access to an item stored in the test center during a break such as food or medicine, you must inform the TCA **before** you retrieve the item. You are not allowed to access any prohibited item (as defined in this bulletin).
- **16** You must conduct yourself in a civil manner at all times when on the premises of the test center. Exhibiting abusive behavior towards the TCA, or any other staff member of the test center, may result in criminal prosecution.
- **17** To protect the privacy of all testers, the TCA will neither confirm nor deny if any particular individual is present or scheduled at the test center.
- **18** Persons not scheduled to take a test are not permitted to wait in the test center.

Failure to follow any of these security procedures may result in the disqualification of your examination. Prometric reserves the right to record audio and videotape of any examination session.

**If questions arise.** If at any time during the test you believe you have a problem with your computer or need the administrator for any reason, you should raise your hand. Test center administrators are not allowed to answer any questions pertaining to the test content. If you do not understand a question on the test, you should answer the question to the best of your ability.

# The computer testing process

You will take your exam using a computer at a Prometric test center. Before you start the exam, you will receive a personalized introduction to the testing system and you can go through an introductory tutorial on the computer. The tutorial is not included as part of the testing time. You may review this tutorial online before you take your exam at **www.apmle.com**.

The test center administrator will provide you with a packet of scratch paper that may be replaced as needed during testing. You may not bring your own scratch paper or pencil to the exam. The test center administrator will collect all scratch paper (used and unused) upon completion of the exam. Removing scratch paper from the test center is considered an act of misconduct.

At the beginning of the exam, you will be asked to read and signify assent to the terms and conditions of the Confidentiality and Conduct Agreement, which states:

#### **CONFIDENTIALITY AND CONDUCT AGREEMENT**

The contents of this test are copyrighted, proprietary, and confidential. Any efforts to disclose or reproduce any portion of the test, its content, or items therein in any part to any individual or entity for any purpose whatsoever is prohibited. Such activity may be responded to by test score invalidation for an individual or group as well as civil and or criminal prosecution.

I can be disqualified from taking or continuing to sit for an examination, or from receiving examination results, or my scores might be canceled if there is reason to believe through proctor observations, statistical analysis, or any other evidence that my score may not be valid or that I was engaged in collaborative, disruptive, or other unacceptable behavior during the administration of this examination.

You will have up to five hours for your APMLE appointment. **Four hours are allotted for exam completion** and up to one hour is designated for check-in, breaks (unscheduled), and an end-of-exam questionnaire. The time remaining for your exam (beginning at 4:00 hours) is displayed in the upper right-hand corner of the computer screen. There are no scheduled breaks. You must remain in your seat during the exam except when authorized to leave by a test center staff member.

The timer will continue to run and will not be turned off for unscheduled breaks. If there is a power outage, the time will stop counting down. When power is restored, the exam will resume at the point where it left off.

Each question is presented **only once**. Once you move from one question to the next, you **will not be able to return to a previous question**. The total test time is set to allow just over one minute per question.



**Important** It is to your advantage to answer each question before you move to the next question since your score will be based on the number of questions answered correctly. There will be no review at the completion of the exam.

Once the exam is finished, you will be asked to complete a brief, computer-delivered questionnaire about your testing experience. If you have additional comments, you are encouraged to ask the test center administrator for a Comment Form.

### Exam results

# Score interpretation

Scores on the APMLE are determined by converting the number of questions answered correctly out of the number of questions administered to a scale that ranges from approximately 55 to beyond 75. The scale passing score has been set by the NBPME at 75, which corresponds to a level of achievement judged by the Board to represent minimum competency to practice podiatric medicine.

Passing candidates will receive a score report with a "Pass" indicated. Failing candidates will receive a report with a failing scale score (between 55 and 74). **Exam reviews are not permitted**.

Failing candidates will also receive diagnostic indicators for the five clinical science areas included in the Part II exam. The diagnostic indicators are intended to help identify areas of strength and weakness for further study; they are not to be used for pass/fail determination or any other use that would lead to unreliable decisions. Candidates who fail the exam must retake it in its entirety.

There is no limit imposed by NBPME to the number of times you may take the exam, as long as you meet eligibility requirements, however, some states do place a limit on the number of times a candidate may be examined and still receive a license. You should consult individual state boards for more information about possible state-specific requirements and limitations.

The total score scale makes it possible to compare candidates' scores on a specific exam to scores on other forms of the same exam given the standard adopted by the NBPME. Candidates' scores are converted to scaled scores in such a way that a particular score corresponds to the same level of achievement regardless of the form of the exam actually taken. In other words, a score of 75 on a specific exam has the same meaning as a score of 75 on any form of the exam. This means a candidate will not be penalized if the form of the exam taken is harder than the one given to another candidate.

### Score reliability

Reliability refers to the consistency of exam scores, the consistency with which candidates are classified as either passing or failing, and the degree to which exam scores are free from errors of measurement. Errors of measurement may result from factors related to the exam, such as specific questions asked and an examinee's preparedness, or from factors not related to the exam, such as fatigue, personal interests, or the attentiveness of an examinee on the day of the test. A person's score will not be perfectly consistent from one occasion to the next.

### **Determination of passing scores**

The criterion-referenced method approved by the NBPME to determine passing scores for the standard setting forms of Part II exams was noted by William H. Angoff in 1971. The Angoff method is based on the idea that, since qualified persons should pass the exam while unqualified persons should fail, the candidate who scores exactly at the pass/fail point should be one whose level of knowledge is at the borderline between qualified and unqualified.

This distinction between qualified and unqualified candidates is provided by convening a panel of judges, who represent a cross section of podiatric practice in the United Sates, to participate in a systematic cut-score study. The judges consider each question as a whole and make a judgment of the probability that a borderline candidate would answer the question correctly.

After the passing scores for the standard setting forms are determined, the cut scores for the forms in the subsequent administrations are obtained through the score equating process. Equating yields scores that can be used interchangeably even though the items on the forms are different. These equated scores are then converted to scale scores. Please refer to "Score interpretation" for further information.

# Reporting exam results

You will receive your exam results approximately **three weeks** following the exam administration. Exam results are **released** to you by Prometric. Any inquiries regarding exam results should be directed to Prometric at **877.302.8952**. Due to confidentiality and privacy issues, exam results will not be released over the phone, by fax, or by any other electronic transmission.

When you sign the APMLE Part II examination application form, you agree to have your:

- Passing Score, communicated as "PASS" and reported to the School in which you
  are enrolled or have graduated from and CASPR.
- Failing Score, **communicated** as "FAIL" and reported to CASPR.
- Failing Score, communicated as "FAIL" with diagnostic indicators of areas of Marginal and/or Deficient performance, and reported to the School in which you are enrolled or have graduated from.

### **Voiding Exam Results**

If you do not want your examination scores released to you and **communicated** as denoted above, you must send a written request to **nbpmeinquiry@prometric.com** within **24 hours** of taking the exam. **If processed, this action is irrevocable.** 

The request not to have scores reported must include: 1) your name; 2) the name of the school where you are enrolled or have graduated from; and 3) the name of the examination for which you do not want your scores reported.

No refund of any fees will be made on exams that are voided at a candidate's request. A new registration form and fee must be submitted in order for a candidate to retake the exam.

### **Score report requests**

Within 10 days of receipt of a written request, Prometric will send a copy of your Part II exam results, bearing the seal of the NBPME, to any state licensing board or federal agency. You may obtain a score report request form online at **www.apmle.com**. Requests cannot be made by phone.

While the NBPME makes the data and information available to states, it does not attempt to analyze or interpret results. Each state board determines whether and how to accept and use APMLE exam result information according to state statutes/regulations. Candidates are advised to contact individual state boards to determine how that particular state uses the APMLE scores.

The following chart lists the states that recognize the NBPME's APMLE exams as part of the licensing process governing the practice of podiatric medicine.

Licensing Boards						
Alabama		Idaho	Missouri		Pennsylvania	
Alaska		Illinois	Montana		Rhode Island	
Arizona		Indiana	Nebraska		South Carolina	
Arkansas		Iowa	Nevada		South Dakota	
California		Kansas	New Hampshire		Tennessee	
Colorado		Kentucky	New Jersey		Texas	
Connecticut		Louisiana	New Mexico		Utah	
Delaware		Maine	e New York		Vermont	
District of Columi	ct of Columbia Maryland North Carolina		Virginia			
Florida		Massachusetts	North Dakota		Washington	
Georgia		Michigan	Ohio		West Virginia	
Hawaii		Minnesota	Oklahoma		Wisconsin	
	Mississippi Oregon		Wyoming			
Canadian Provinces						
Alberta British Columbia		Ontario				
Federal Agencies						
United States Army			United States Navy			

# Comments, questions, concerns

Prometric provides an opportunity for general comments about the test center experience at the end of the exam. Prometric personnel will review candidate comments, but candidates will not receive a direct response.

If you are requesting a direct response about exam content, registration, scheduling or test administration (test site procedures, equipment, personnel, etc.), please submit your concern in writing **within two business days** following the exam administration. Send your comments to:

#### **Prometric**

#### **ATTN: APMLE Comment Assessment Committee**

7941 Corporate Drive Nottingham, MD 21236

### nbpmeinquiry@prometric.com

Prometric and the NBPME will investigate each concern and reply to comments within a reasonable length of time.

## **Exam integrity**

### Copyright

All proprietary rights in the exams, including copyright and trade secrets, are jointly held by the NBPME and Prometric. Federal law provides severe civil and criminal penalties for the unauthorized reproduction, distribution, or exhibition of copyrighted materials.

### Score validity

The NBPME shall either retain or reserve the sole right to determine whether an exam is valid or invalid. The acceptance of a candidate's application to take the exam or the scoring thereof or the release of said exam results to any party shall not act in any way to amend the right of the NBPME to determine whether such exams or the scores achieved thereon are valid or invalid in whole or in part.

A determination that an exam and the scores achieved thereon are invalid may be made at any time by the NBPME. The NBPME also reserves the right to cancel any scores that may already have been reported when subsequent information raises doubt of their validity.

Misconduct that affects score validity extends beyond behavior at the test center. Schools, state licensing agencies, and medical staff offices at hospitals and residency programs all rely on the integrity of score reports provided by NBPME. Any attempt to alter, misrepresent, or falsify an official score report will be considered a serious breach of examination integrity and misconduct that is subject to sanction by NBPME.

Occasionally testing irregularities occur that affect a group of test takers. Such problems include, without limitation, administrative errors, defective equipment or materials, improper access to test content and/or the unauthorized general availability of test content, as well as other disruptions of test administrations (e.g., natural disasters, and other emergencies). When group-testing irregularities occur, Prometric will conduct an investigation to provide information to the NBPME. Based on this information, the NBPME may direct Prometric to either not score the exam or invalidate the exam scores.

When it is appropriate to do so, the NBPME will arrange with Prometric to give affected test takers the opportunity to take the exam again as soon as possible, without charge. Affected test takers will be notified of the reasons for the invalidation and their options for retaking the exam.

### **Invalidation of results**

The NBPME has the right to question any test score when the validity is in doubt because the score may have been obtained unfairly. Prometric, acting on behalf of the NBPME, will undertake a confidential review of the circumstances giving rise to the questions about score validity. If there is sufficient cause to question the score, Prometric will refer the matter to the NBPME, which will make the final decision on whether or not the score is to be withheld or invalidated. In the event the NBPME determines that a candidate's individual test results will be withheld or invalidated, or that a group of results will be withheld or invalidated, the NBPME will notify the candidate or group.

### **Limitation of liability**

In no case shall the NBPME or Prometric be liable to any test taker or group of test takers, either in contract or tort, when, acting in good faith, either cancels, invalidates, withholds or changes a test score or result, as provided in the Bulletin. When appropriate, NBPME and/or Prometric, at their discretion, shall provide affected test takers with an opportunity to retake an exam or shall provide a refund of the registration fee paid.

### Request for NBPME hearing

A candidate who has been sanctioned by NBPME for misconduct or whose score has been invalidated for cause, may appeal and request a hearing. The request must be written, should include the reason the candidate wishes to speak to the NBPME, and must be submitted to NBPME [or Prometric] within ten days of the date on which the candidate receives notice that his or her score has been invalidated. The NBPME has sole discretion whether to grant a hearing and will consider the candidate's basis for appeal in making a decision.

If a hearing is granted, an overview of the hearing procedures is described below.

- **1** The time, date, and place of the hearing will be set by the NBPME.
- **2** The hearing will be conducted by three members of the NBPME.
- **3** At the hearing, the candidate may represent such evidence as he or she deems proper and necessary. The candidate may be accompanied by an attorney and witnesses of choice.
- **4** The NBPME may request the appearance of any witnesses at the hearing as it deems necessary.
- **5** At the end of the hearing, the three NBPME committee members will evaluate the information presented and reach a conclusion, at its sole discretion, and may decide:
  - **a**. The candidate may retake the exam at a future date.
  - **b**. The candidate will not be permitted to retake the exam at any time. (In this case, the candidate may request reconsideration and reinstatement by the NBPME after one year.)
  - **c.** The test results represent a reasonable assessment of the candidate's knowledge in the areas sampled, and the candidate's scores may be released.
  - d. Some other action should be taken.

- **6** The candidate will be advised in writing by the NBPME of its decision at least 10 business days prior to the next deadline to file a registration for retesting.
- **7** The NBPME reserves the right to notify a candidate's podiatric medical school of any of the actions or decisions described above.

### Exam content outlines

The following content outlines are the basis of the Part II APMLE exams. Each exam will contain questions about the subjects in its outline. The percentage of the exam devoted to each content area is noted.

## Part II Exam Content Outline

205 questions

### Medicine - 25%

- A. Infectious diseases
  - 1. Bacterial
  - 2. Viral
  - 3. Fungal
  - 4. Parasitic
- B. Neurology
  - 1. Peripheral neuropathies
  - 2. Central nervous system disorders
- Cardiovascular medicine
  - 1. Peripheral artery disease
  - 2. Congestive heart failure
  - 3. Murmurs
  - 4. Myocardial infraction
  - 5. Coronary artery disease
  - 6. Lymphedema
- D. Rheumatology
  - 1. Myopathies
  - Arthritides (infectious, rheumatoid, osteoarthritis, collagen diseases, seronegative diseases, and gout)
- E. Endocrinology
  - 1. Diabetes mellitus
  - 2. Cushing disease
  - 3. Addison disease
  - 4. Hypothyroid and hyperthyroid disease
  - Osteoporosis
- F. Hematology (leukemia and anemias)
- G. Immunology (allergic and sensitivity reactions and immunosuppressive states)
- H. Pulmonology (asthma, COPD, and emphysema)
- Behavioral medicine (depression, chemical dependency, abuse, anger disorders, and noncompliant patients)
- J. Emergency medicine (medical/surgical)
- K. Dermatology
  - 1. Infections
  - 3. Dermatoses
  - 4. Local and systemic manifestations
  - 5. Tumors

### II. Medical Imaging - 20%

- A. Radiation protection and safety
  - 1. Radiation physics, biological effects of radiation, operator and patient protection
  - 2. Radiographic technique and development
- B. Positioning
- C. Normal radiographic anatomy, anatomical variations, developmental landmarks, and biomechanical interpretation
- D. Radiographic pathology
  - 1. Congenital conditions
  - 2. Infectious disease
  - 3. Arthritic disease
  - 4. Trauma
  - 5. Metabolic disease
  - 6. Neoplastic disease
  - 7. Avascular necrosis
  - 8. Biomechanical interpretation
- E. Special imaging modalities (CT scan, MRI, MRA, contrast studies, ultrasonography, and nuclear imaging)

### III. Orthopedics, Biomechanics, and Sports Medicine – 20%

- A. Function and structure
  - 1. Osseous system
  - 2. Muscular system
  - 3. Neurologic system
- B. Trauma
  - 1. Sprains, strains, and soft tissue injuries
  - 2. Fractures and dislocations
  - 3. Overuse syndrome
  - 4. Compartment syndrome
- C. Physical medicine and rehabilitation
- D. Pediatric orthopedics (congenital and developmental)
- E. Biomechanics and pathomechanics
- F. Kinesiology, kinematics, kinetics, and gait analysis
- G. Functional devices (footgear, orthoses, bracing/immobilization, and prosthetics)

### IV. Anesthesia and Surgery - 28%

- A. General anesthesia (types of anesthetics [including pharmacological and clinical properties, indications, contraindications, and complications] and preoperative assessment)
- B. Regional and local anesthesia
  - Spinal anesthesia (including pharmacological and clinical properties – indications, contraindications, and complications)
  - Regional and local anesthesia (including pharmacological and clinical properties – indications, contraindications, and complications)
  - 3. Techniques of regional and local anesthesia
- C. Intravenous sedation (including pharmacological and clinical properties indications, contraindications, complications, and techniques)
- D. Surgical principles
  - 1. Wound healing
  - 2. Wound management
  - 3. Perioperative emergencies
  - 4. Surgical hemostasis
  - 5. Surgical anatomy
  - 6. Biomaterials
  - 7. Fixation
- E. Podiatric surgery (indications and procedures)
  - 1. Foot
  - 2. Ankle
  - 3. Lower leg
- F. Perioperative management
  - 1. Complications
  - 2. Trauma
  - 3. Infections
  - 4. Systematic disease
- G. Hospital and operating room protocol
  - Wound dressing, bandaging, and casting
    - 2. Sterile technique
    - 3. Preparation of the patient
    - 4. Surgical instruments and materials
    - 5. Positioning
- H. Pain management

### V. Community Health, Jurisprudence, and Research – 7%

- Medical literature analysis (research design, basic biostatistics, epidemiology, and principles of evidence-based medicine)
- B. Diversity (cultural, age, gender, economic, religious)
- C. Disease prevention and control
  - 1. Acute and chronic diseases
  - 2. Universal precautions
  - 3. OSHA regulations
- D. Health care management
  - 1. Delivery systems
  - 2. Standards and quality assurance
  - 3. HTPAA
  - 4. Prevention of medical errors
  - 5. Quality improvement
- E. Jurisprudence and ethics
  - 1. Doctor-patient relationship
  - Medical-legal issues (assault, negligence, and malpractice)
  - 3. Licensure and scope of practice
  - 4. Controlled substances
  - 5. Statutes of limitations
  - 6. Informed consent
  - 7. Medical records
  - 8. Mandatory reporting

### Create your online account, apply for and schedule your APMLE Part II exam

### **Important:**

- Please use a valid email address when creating your account.
- Payment may be made only by credit card at time of scheduling.

#### Step 1:

### A. Create your online account (first-time users)

- Visit https://www.prometric.com/NBPME, select Part I or Part II, then select "Access My Account."
- From the Login Page, click on Create Account.
- Complete all required information:
  - Username This is your email address
  - Password
  - Acknowledge that you have read and agree to the Prometric Data Privacy Policy
  - Click on "Create Account"
- You will receive an Account Activation email.
  - You must click on the link in the email within 24 hours. After 24 hours you must recreate your account.
  - This will validate your email address.
- Log into your Prometric account and complete required profile information.

### B. Log in to your account (existing users)

- Visit https://www.prometric.com/NBPME, select Part I or Part II, then select "Access My Account."
- From the Login Page, enter your existing username (email address) and password.

### Step 2: Apply for your exam

- C. Log into your Prometric account to view your Dashboard. Click on "Apply" next to the exam name under "Applications".
- D. Complete your application and click on "Submit".
- E. Your application will be submitted to your Dean/Registrar for approval.
- F. When approved, you will receive your ATT email notification you can now schedule your exam.

### Step 3: Schedule your exam

- G. Log into your Prometric account and click on "Schedule Now" next to the exam name under "Ready to schedule".
- H. Select Test Center, Date & Time, and pay for your exam This completes the scheduling process.

- I. You will receive an Appointment Confirmation email.
- J. You can log into your Prometric account to view your scheduled exam details under "Scheduled".



### **Request for NBPME APMLE Scores**



Please print clearly, neatly, and completely.

### **Candidate Information**

Last Name (at time you took the exam)	First Name		Middle Initial	
Date exam was taken		Year of Graduation		
Email Address		Home Phone Number (including area code) ( )		
Check scores to be sent:	rt II	Social Security Number (optional)		
Your Address Information. Please properties of the Information will be used as the return				
Current Name				
Address				
City/State/Zip				
Recipient's Address Information.  Please print the exact name, office, and a	address to which score	es are to be sent.		
Address				
City/State/Zip				
Current Signature:		Date:		

### **Payment Information**

The score report request fee is \$35. This fee covers the transmittal of Part I scores and must accompany each request.

(Your signature provides authorization for NBPME and Prometric to release your records as you indicated above.)

- If paying by **certified check, cashier's check, or money order**: Mail this completed form and payment to: PROMETRIC/NBPME, 7941 Corporate Drive, Nottingham, MD 21236
- If paying by **credit card**: Please complete the information on the last page and FAX to 800.813.6670.





Print or type clearly and neatly. Incomplete or illegible forms will not be processed.

Card Type (Check One)					
☐ MasterCard ☐ Visa					
Card Number	Expiration Date				
Name of Cardholder (Print)					
Signature of Cardholder					