

USMLE Exams and Post Graduate Training in US

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Kaplan Fast Facts

1M+ Students Worldwide

19K+ Employees

30+ Countries

2600+ Business Clients

1000+ Educational Partners

75+ Years Transforming Students' Lives



Kaplan is one of the world's largest and most diverse education providers.

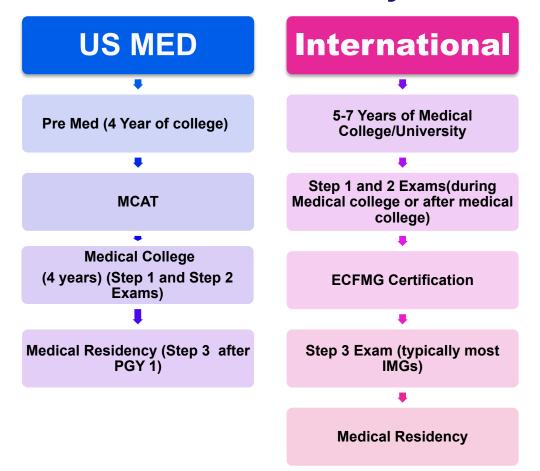
US Medical Licensing Process

Steps to Become Physician in US





US vs International System



USMLE Exams

In the middle of every difficulty lies opportunity.

— Albert Einstein

What is USMLE?

The USMLE assesses a physician's ability to apply knowledge, concepts, and principles, and to demonstrate fundamental patient-centered skills, that are important in health and disease and that constitute the basis of safe and effective patient care.

Exams are recognized in many countries, such as Qatar, UAE, Israel, Lebanon, New Zealand.



USMLE Exams

3 Step Examination for medical licensure in the US, Sponsored by NBME and FSMB

- USMLE Step 1 or Basic Science Exam
- USMLE Step 2
 - Clinical Knowledge
 - Clinical Skills
- USMLE Step 3 (Patient Management Exam)



Step 1 (Basic Science Exam)

Step 1 assesses whether you understand and can apply important concepts of the basic science to the practice of medicine

- Covers content related to the Basic Science defined disciplines.
- A 1 day exam on computer at Prometric Centers
- Divided into seven 60-minute blocks and administered in one 8-hour testing session.
- Approx 40 questions per block. The total number of items will not exceed 280.
- Question format: Single Best Answer, Sequential Item Sets, Multimedia items, maximum of 5
- Passing score: 194 (starting Jan 2018)



Step 2 (Clinical Science Exam)

Step 2 assesses whether you understand and can apply important concepts of the clinical science to the practice of medicine

- Clinical Knowledge Exam
- A 1 day exam on computer at Prometric Centers
- Approx 318 items, 8 blocks of ~ 40 items
- One hour of testing time per block
- Nearly 1 hour of break time if you skip tutorial
- Passing score: 209
- Results back in 4-5 weeks



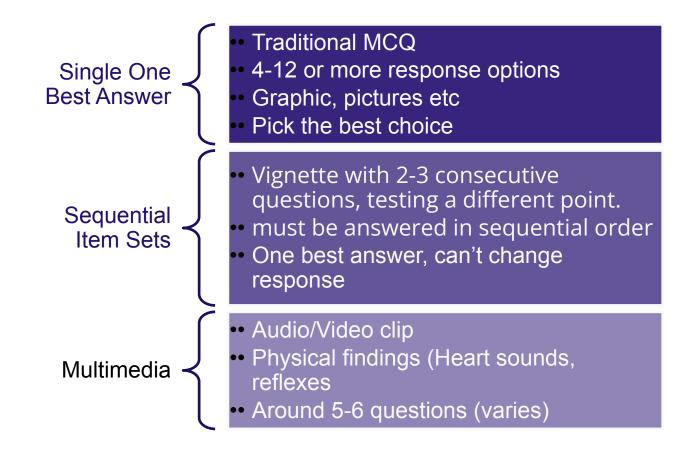
Step 2 (Clinical Skills Exam)

- One day exam in a simulated clinic
- 12 SP encounters, 15-minutes interactions and 10 minutes for patient note writing/recording
- Doctors graded in 3 areas: CIS, ICE & SEP
- The exam is evaluated by standarized patients (SP) and medical evaluators
- You must pass all sections for taking the exam with a satisfactory grade
- Exam can only be taken in: Philadelphia, Atlanta, Chicago, Los Angeles and Houston





Question types



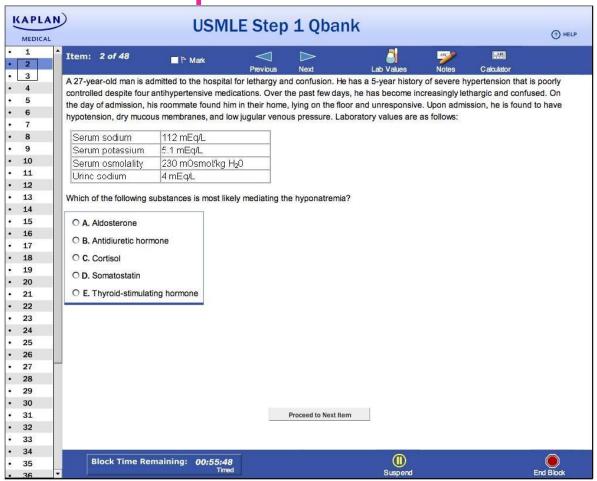
What is the primary cause of anemia in chronic kidney disease?

- A. Acute blood loss
- B. Chronic lymphocytic leukemia
- C. Erythrocyte enzyme deficiency
- D. Erythropoietin deficiency
- E. Immunohemolysis

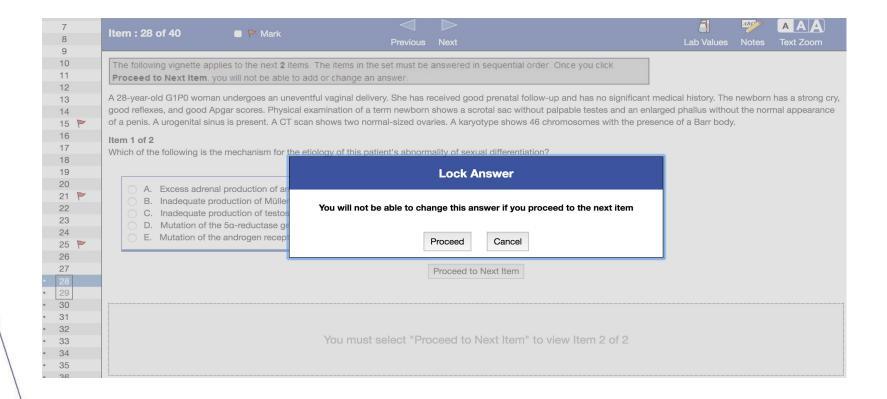


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A 32-year-old woman with type 1 diabetes mellitus has had progressive renal
   failure over the past 2 years. She has not yet started dialysis. Examination
   shows no abnormalities. Her hemoglobin concentration is 9 g/dL, hematocrit is
   28%, and mean corpuscular volume is 94 µm3. A blood smear shows
   normochromic, normocytic cells. Which of the following is the most likely
   cause?
A. Acute blood loss
B. Chronic lymphocytic leukemia
C. Erythrocyte enzyme deficiency
D. Erythropoietin deficiency
E. Immunohemolysis
F. Microangiopathic hemolysis
G. Polycythemia vera
H. Sickle cell disease
   Sideroblastic anemia
   b-Thalassemia trait
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Sequential Item Sets

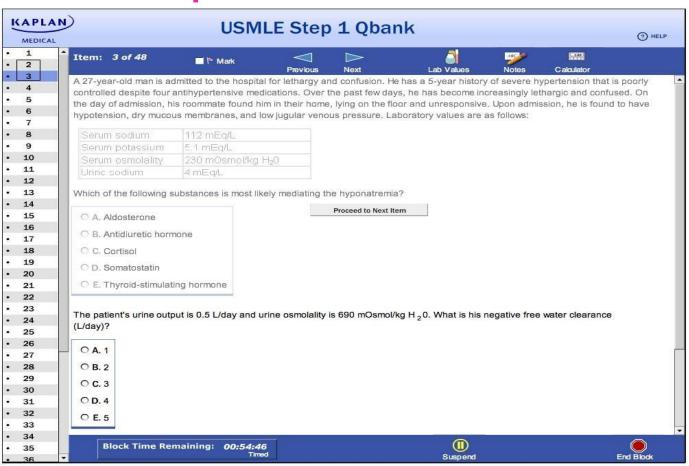


Sequential Item Sets

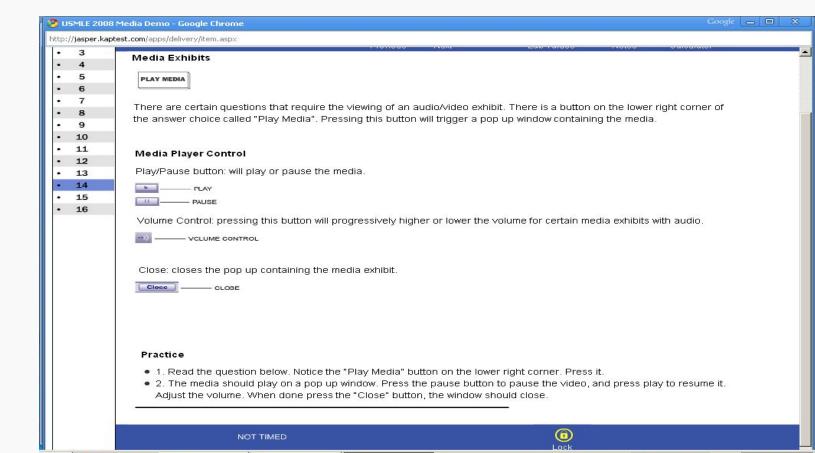


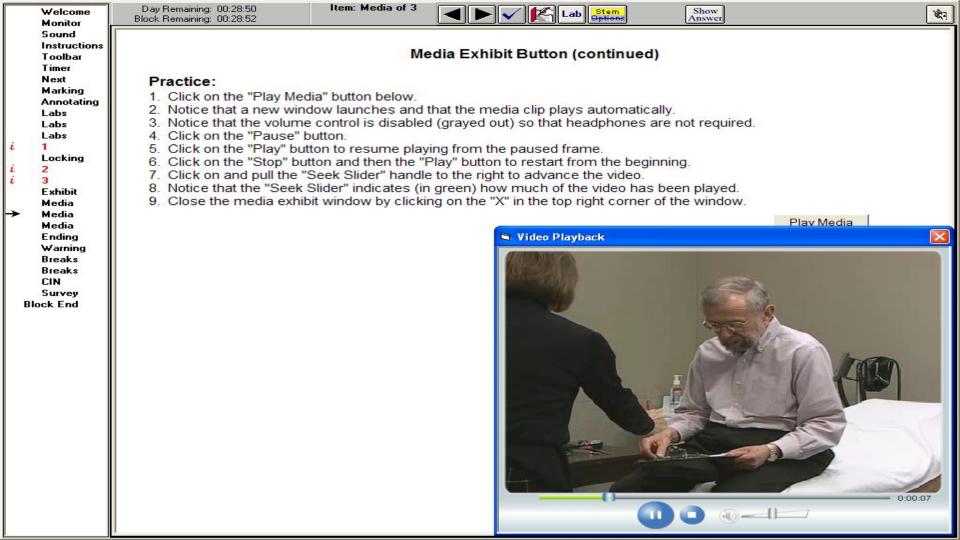


Sequential Item Sets



Multimedia Questions





Practice Question



A 45-year-old male complains of gradual weight gain over the past several years. His fingers have enlarged so much that he can no longer wear his wedding ring. He sweats more than usual, and in particular, his hands are constantly sweaty. He has also noticed a gradual coarsening of his facial features. An MRI reveals the presence of a 1.5-cm tumor in the anterior pituitary. Which of the following endocrine abnormalities is likely to be



- A.Decreased plasma growth hormone concentration
- B.Decreased plasma IGF-1 concentration
- C.Decreased plasma insulin concentration
- D.Impaired glucose tolerance
- E.Increased suppression of growth hormone secretion with oral glucose
- F.Increased plasma IGF-1 concentration



One More last Question! 😂

A 24-year-old woman states that she has consumed 25 acetaminophen tablets in a suicide attempt. A screening physical exam reveals a lethargic patient with a temperature of 99 \square F, heart rate of 96, BP of 102/60 and a non-focal neurological examination. Complete blood count and serum electrolytes are normal. Which of the following is the most appropriate next step?

- A. Admit the patient to psychiatric service
- B. Administer flumazenil
- C. Obtain serum toxicology screen and acetaminophen level
- D. Discharge with psychiatric follow up
- E. Order gastric lavage

Factors Impacting Scores (On Average)

- . Knowledge Base: 60-70%
- Test Taking Skills: 25-30%
- . Attitude/Emotions: 10-15%



Steps to Become Physician in US



Pass USMLE Exams

Get ECFMG Certified



ECFMG Certificate

ECFMG is a private, nonprofit, nongovernmental organization that is authorized in federal regulations to serve as **the certifying agency** for international medical graduates (**IMGs**) entering the **U.S. physician workforce** as **trainees** in postgraduate medical education.

It's not going to be easy, but it's going to be worth it.

ECFMG Certificate

ECFMG Requirements

- Degree from Accredited Medical College/University
- Medical College/University Transcripts
- USMLE Step 1, 2 CK & CS (pass within 7 year)



Steps to Become Physician in US





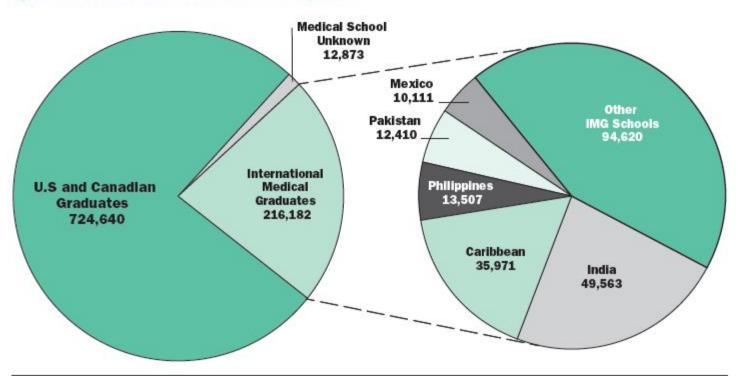
Residency Training

What is a Medical Residency?

- Graduate Medical Training (required to become licensed physician)
- 3-5 Years Long
- Paid Training



Figure 2
Actively Licensed Physicians in the United States and the District of Columbia by Location of Medical School Graduation, 2016





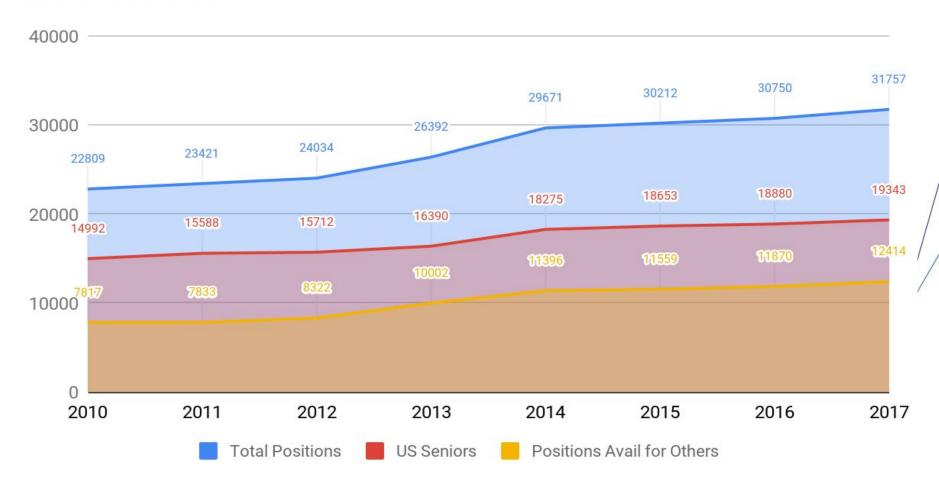
Source: 2016 FSMB Census of Licensed Physicians.

Number of IMGs in the United States!

Number of physicians in United States	985,375
Number of IMG physicians in United States	254,396
% IMG physicians in United States	25.8
% IMGs in residency programs	26.3*
% IMGs in patient care	75.5
% IMGs on full-time staff	29.9
% IMGs in research	19.9
% IMGS in medical teaching	16.7*
% IMGs in administration	12.0
*Percentages exclude residents/fellows unless otherwise noted.	

Source: ECFMG, International medical graduates in American medicine

Match Statistics



Residency Decision Sequence:

Program director's perspective

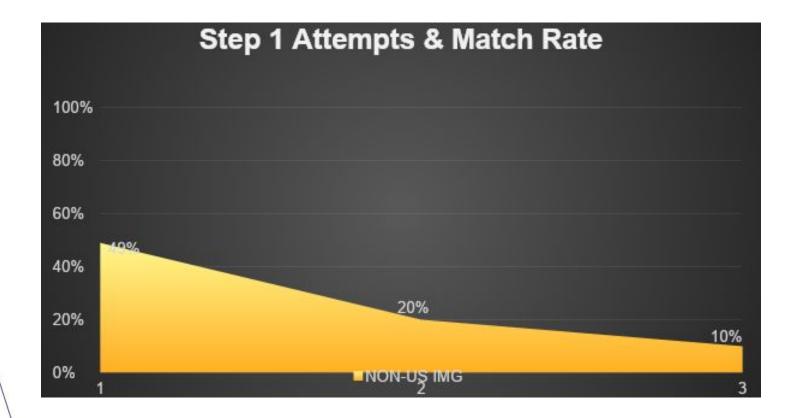
1st cut: **USMLE scores**

2nd cut: Application package

3rd cut: Interviews



Match Rate by # Attempts

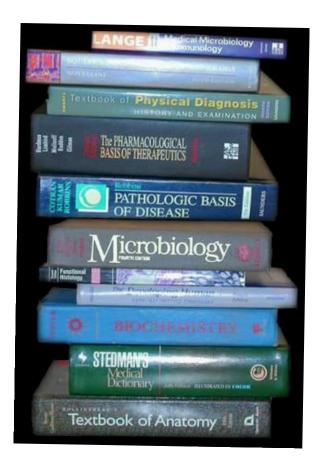




How to prepare for USMLE Exams?



How to Prepare



The Kaplan Program

Prepare with the world leader





Why Kaplan Medical?

Leader in the Medical Profession Board Review.

40 years of experience

Helped **tens of thousands** of students and physicians pass their medical licensing boards with high scores.

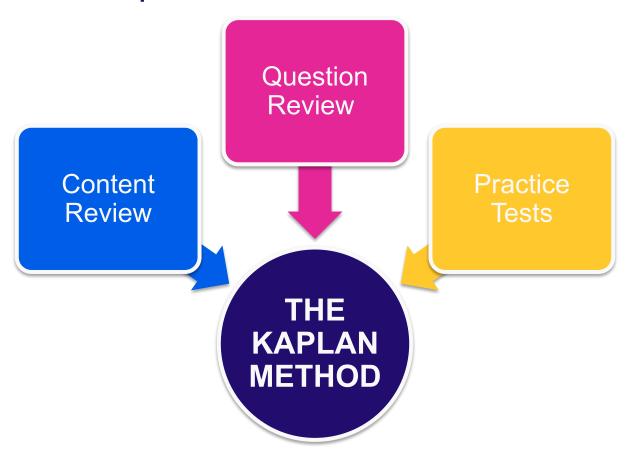
Courses are **mapped** to corresponding exam content

Personalised service



All what students' needs, from practice question to extensive content review and remediation.

The Kaplan Method



Live Prep

Live structured live lectures to give students the most relevant content.

Live interactive high-yield structured lectures with our award-winning US based medical faculty

Master Faculty - more than 50 experts with 250 awards, 760 published research studies and 940 years of collective experience.

7 Week Schedule - Over 260+ hours of basic science lectures with our most time-efficient schedule.

7 volume of Lecture notes (books) are included

Locations: India, Poland, Hungary, and USA





Live Prep Online

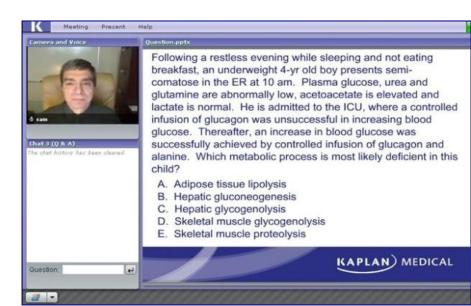
Live structured live lectures to give students the most relevant content.

14 Week Schedule - Over 260+ hours of basic science lectures with our most time-efficient schedule.

4 hours per day

5-6 days per week

Classes will be in Virtual Classroom





OnDemand Prep (Online)

Convenient, comprehensive prep at your own pace.

Complete - over 200 hours of video lecture content, including over 900 videos and over 8,000 updated presentation slides.

Self-Paced - study at your own pace—instantly access.

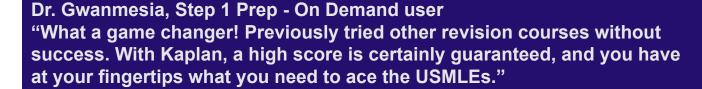
Engaging - over 3900 quiz questions between lectures.

User-Friendly - Interact with content. Flag material, take notes and create playlists

Mobile - on the go by access on iphone or android.

12 or 24 Month Access







Question Bank (QBank) 12 Month Access

High-yield structured live lectures to give students the most relevant content.

Easy to use interface with test-like questions and a streamlined user experience.

Over **2,000** updated, realistic practice questions.

Can be **customized** in multiple dimensions:

Track scores over time with **personalized** progress reports.

New **mobile** app for on-the-go practice





Three things happens to everyone!

- Test Anxiety: Fear will replace excitement
- Not everyone will be supportive
- It's expensive



"The road to success and the road to failure are almost exactly the same."

Thank you!

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