US Medical Students

~Days in the life of medical students & beyond~
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The general path of becoming an US physician (MD)

Undergraduate Education (Pre-Medical) 4年

Medical School Year 1-2 (MS1 & MS2) Preclinical Education

USMLE Step 1

Medical School Year 3 (MS3) Clerkship 臨床実習

USMLE Step 2 CK

Medical School Year 4 (MS4) MATCH & Becoming a MD

Complete Residency (3-7年) Fellowship (1年+)

USMLE Step 3

Board Certification (Recertification every decade)

PGY-1 (Internship) USMLE Step 3

Combined Programs in medical school: BS&MD, MD&MPH, MD&MBA, MD&JD, MD&PhD
Taking Research Year(s) during medical school & residency
Requirements for Medical School Admission

1) Undergraduate degree (not necessary to be a natural science degree)
2) Complete premedical courses (biochemistry, physics, biology, sociology, & psychology)
3) High Undergraduate GPA
4) Competitive MCAT Score (Medical College Admission Test; Standardized Exam)
5) Personal Statement (Explain why medicine? why physicians?)
6) Recommendation Letters from MD/Professors
7) Lab Research/Volunteer Experiences
Medical School Admission (similar to residency selection process)

Applicants who are straight from college (Traditional applicants)

Applicants who have experiences in work, research, & career change (Non-traditional applicants)

Application Review by selection committee in med school

Interviews @ med school (traditional/group/MMI format)
Day 1 of Medical Student

White Coat Ceremony (Getting a white coat & stethoscope)
1st Year Medical Student (High learning curve..)

Studying: **Anatomy** through cadaver dissections, **Histology**, **Physiology**, **Biochemistry**, **Embryology**, **Pharmacology**, **Pathology**, **Immunology**, **Microbiology**, **Hematology/Oncology & Ethics** (most learned by organ systems; exams & quizzes every week…)

Group Learning Activities: PBL, CBL, group discussions

Extracurricular activities & leaderships

Standardized Patients/OSCE

Research (Bench lab work vs translational research)

Extra degree pursuit (Classes for MBA & MPH)

Student-run Clinics

Preceptorships

All grades are Pass/Fail (But there is an internal class ranking..)
2nd Year Medical Student (Manageable but the USMLE..)

- Complete studying Pathophysiology & Pharmacology
- OSCE/Standardized Patients
- Extracurricular activities & leaderships
- Research (Bench lab work vs translational research)
- Extra degree pursuit (Classes for MBA & MPH)
- Student-run Clinics
- Preceptorships
- Pass the USMLE STEP 1!!!
3rd Year Medical Student (The most challenging time!!)

Complete Core Clinical Clerkships (Start working as a doctor)
Must complete: **Family Medicine, Internal Medicine, Surgery, Pediatrics, Neurology/Psychiatry, & OBGYN**
Take Shelf Exams @ the end of every core clerkship
Expected to Work as the same level as 初期研修医 in JP!
Long working hours & then study... Stressful!
Take the USMLE STEP 2 CK!

Clerkship is graded traditionally: Fail, Pass, High Pass, & Honor
Evaluations from medical providers mainly by attending physicians (Important for applying to residency)
4th Year Medical Student (The happiest year in med school!)

Select your specialty
Must complete sub-Internship based on your specialty
Apply for residency through ERAS & Supplemental ERAS (new)
MATCH!!! Match day: 3/18/22
All medical schools & their education are screened by
Very flexible schedule & almost exam-free life :) 
Obtaining a MD!
Residency Training (Working as a trainee/doctor)

Complete the Intern Year (PGY1) & USMLE STEP 3!
Finish remaining years of training!

Research

Additional degree pursuits (Ph.D., MBA, MPH, MS, MA)

All Quality of Training are screened by ACGME

For more details about specialties, please visit: https://www.aamc.org/cim/explore-options/specialty-profiles
Careers in Physicians (Not necessary practicing medicine)

- Complete fellowships for further specialization
- Private practice
- Academic physician (Research & Education & Clinician; each weight varies)
- Entrepreneurships/Businesses
- Consulting jobs (from pharmaceuticals to finances)
- Government agencies (NIH, CDC, VA, FEMA, Surgeon General of the US)
- Governing bodies (AAMC, USMLE, LCMC, FSMB, ACGME, etc.)
- Youtubers?!