

"Licensure Portability and Telemedicine: Navigating the Road Ahead"

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Greetings from FSMB's Board of Directors
2023-2024



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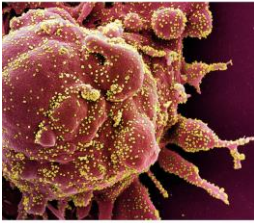
 **Federation of State Medical Boards**

- A not-for-profit organization, established in 1912
- Represents all 70 state & territorial medical boards of the U.S.
- Offices in Euless, Texas and Washington, DC
- Services including USMLE, FCVS, Physician Data Center (PDC), health policy development, advocacy and education



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SARS-CoV-2 Virus, a Novel Coronavirus



An apoptotic cell heavily infected with coronavirus, yellow. National Institutes of Health/EPA, via Shutterstock

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School Closure, Deer Park School District May 3, 2009



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State and Territorial Responses to COVID-19

- The states and territories showed **extraordinary flexibility** by temporarily waiving or modifying medical licensure requirements to meet healthcare workforce needs:
 - 49 states modified medical licensure requirements and/or renewals for out of state health care professionals
 - 45 states modified in-state medical licensure requirements for telehealth from other states
 - 33 states expedited licensure for retired or inactive physicians
 - 29 states were part of the Interstate Medical Licensure Compact
 - 11 states allowed early MD and DO graduates to provide care under the supervision of a licensed physician before July 1, 2020



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“COVID-19 Junior Physician” NYU Grossman School of Medicine Early Graduate



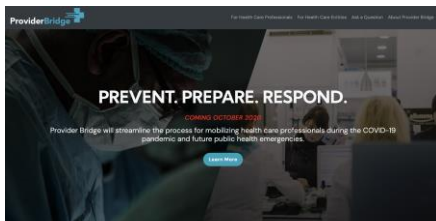
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The USMLE Exam

- USMLE is a joint program of  & 
- Established in 1991 as a pathway to medical licensure open to MD, DO & IMG students/graduates
- ~100,000 test administrations around the world annually
- More than 70% of licensed physicians in the U.S. have taken all or part of the USMLE, or one of its two predecessor examinations (the NBME exam, the FLEX exam).

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ProviderBridge.org



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COVID-19 Resources

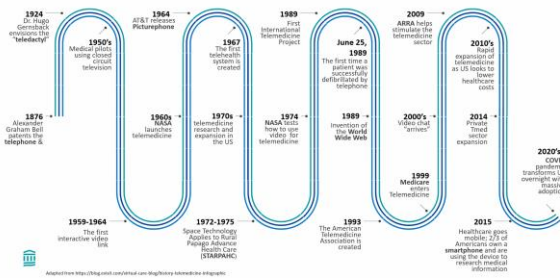
A Difficult Balancing Act

- Risk of increased spending
- Unnecessary visits
- Reliance on internet access
- Receive specialty care otherwise not available
- Potential to improve access to care
- Improved chronic-illness management



Telemedicine's ability to make care convenient and more accessible — the key to its enormous potential to improve the health of many patients — may also be its Achilles' heel.

The History of Telemedicine: An Illustrative Timeline



FSMB Workgroup on Telemedicine July 15, 2021



**FSMB Workgroup on Telemedicine
Recommendations Adopted, FSMB House of Delegates, April 2022**

- Patients and physicians expect telemedicine to continue to be a component of healthcare delivery
- Regulators should be concerned about fraud and abuse, patient safety and access inequity
- The use of telemedicine may not be appropriate in all circumstances
- **The practice of medicine, including telemedicine, occurs where the patient is located, with certain exceptions: episodic follow up care of established patients, physician-to-physician consultations, clinical trials, patient screening for complex referrals**
- **Informed consent must** be obtained in virtual care settings
- Physicians should meet or exceed applicable federal and state patient privacy laws (e.g. HIPAA)



**Positive Developments during COVID:
The Rise of "Hospital at Home" Services**



<https://www.medscape.com/viewarticle/941173>



**Positive Developments:
Rich Innovations in Home Care**

**Accelerating the Delivery of
Cancer Care at Home During the
Covid-19 Pandemic**

Penn Medicine's Cancer Care at Home program, established to address clinical, administrative, and financial obstacles to delivering certain cancer drugs at home, enabled hundreds of cancer patients to safely continue their treatment during the Covid-19 pandemic.

COMMENTARY

**Bringing Kidney Care Home:
Lessons from Covid-19**

Care for end-stage kidney disease, which disproportionately affects people of color, has been predominantly delivered in dialysis centers, even when home dialysis would offer the same benefits with less cost and more convenience for the patients.

IN DEPTH

**Mobile Integrated Health Care in Los Angeles: Upstream
Solutions to Mitigate the Covid-19 Pandemic**



https://catalog.nepm.org/docs/full/10_1056/cat_20_0036, https://catalog.nepm.org/docs/full/10_1056/CAT_20_0826, https://catalog.nepm.org/docs/full/10_1056/CAT_20_0826

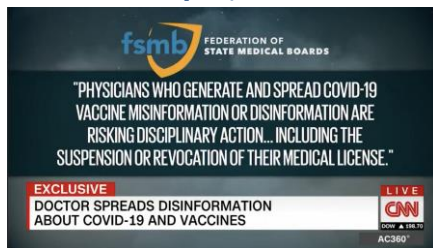
Coalition for Physician Accountability April 9, 2020

- The FSMB partnered with leaders of the AMA, AOA, CMSS, AAMC, AACOM, ACCME, ACGME, ECFMG, LCME, NBME, and NBOME to issue a consensus statement:

We support “strengthened efforts that must be in place to safeguard the public and... protect our nation’s health care workforce during the COVID-19 pandemic so they remain able to meet the public’s needs.”

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FSMB Statement on Misinformation July 29, 2021



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“Professional Expectations Regarding Medical Misinformation and Disinformation”

- Truthful and accurate information is **central** to the provision of quality medical care.”
- Physicians **must** use the “best available scientific evidence or prevailing scientific consensus.”
- In the absence of available evidence or consensus, physicians **must** only proceed when there is “appropriate scientific rationale and justification for a proposed treatment” **and** informed consent
- “Novel, experimental and unproven interventions **should** only be proposed when traditional or accepted and proven treatment modalities have been exhausted.”
- “Physicians are expected to **remain current** with evolving scientific evidence and practice standards.”

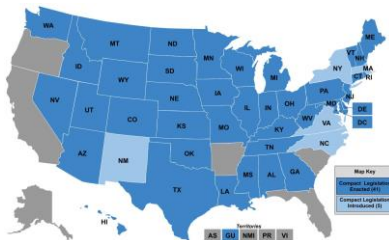
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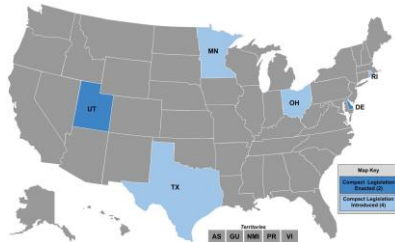
9 Physician Eligibility Requirements for the Interstate Medical Licensure Compact

- Graduate of a medical school accredited by LCME, COCA, or a medical school listed in the International Medical Education Directory or its equivalent
- Passed USMLE or COMLEX within 3 attempts, or any of its predecessor exams accepted by a state medical board
- Completed GME approved by ACGME or AOA
- Holds specialty certification or a time-unlimited specialty certificate recognized by ABMS or AOA's Bureau of Osteopathic Specialists
- Possesses a full and unrestricted license to practice medicine in a participating state
- Has no criminal history
- Has no disciplinary action by a licensing agency
- Has never had a controlled substance license or permit suspended or revoked by the U.S. DEA
- Is not under active investigation by a licensing agency or law enforcement authority

Interstate Medical Licensure Compact 39 States, District of Columbia, Guam



Physician Assistant Licensure Compact, 2023



FSMB Priorities and Activities, 2023-24

- *Advisory Council of Board Executives, FCVS Advisory Council, State Board Advisory Panel to the USMLE*
- **FSMB Workgroup on Re-Entry to Practice**
- **FSMB Workgroup on Regulation of Physicians in Training**
- **FSMB Workgroup on Opioid and Addiction Treatment**
- Partnership with AIM (Training of EDs, Licensing Staff, Investigators)
- Collaboration with the National Academy of Medicine (NAM)
- Opioid Regulatory Collaborative
- **FSMB Ethics and Professionalism Committee: Generative Artificial Intelligence**
- "House of Medicine" Collaboration on Medical Misinformation
- Tri-Regulator Collaborative
- Coalition for Physician Accountability
- IAMRA, WFME, FMRC, NBME, AMA, AOA, NMA, FSMB Foundation
- Services: USMLE and SPEX (with NBME), FCVS, UA, ProviderBridge, DocInfo
- Interstate Medical Licensure Compact
- FSMB Branding, USMLE Branding, FSMB Website Revision



July 10, 2023 Statement by Jesse Ehrenfeld, MD President, AMA

“It is clear to me that AI will never replace physicians – but physicians who use AI will replace those who don’t.”



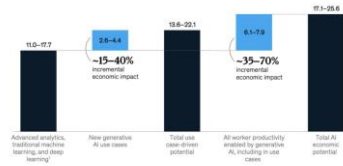
McKinsey & Company Report on AI
June 19, 2023



McKinsey & Company Report on AI
June 19, 2023

Generative AI could create additional value potential above what could be unlocked by other AI and analytics.

AI's potential impact on the global economy, \$ trillion

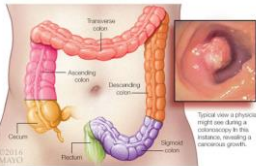


*Updated see new estimates from "Notes from the AI Frontier: Applications and value of deep learning," McKinsey Global Institute, April 10, 2023.



AI-assisted colonoscopies reduce miss rate by 50 percent

Aug 14, 2023



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