Continuing Medical Education for Licensure Reregistration

Sixty-two boards require continuing medical education (CME) for license reregistration (Table 21). Some states also mandate CME content, such as HIV/AIDS, risk management, or end of life palliative care. In addition, many states also require that a certain percentage of CME be *AMA PRA Category 1 Credit*™ or equivalent. Forty-three states accept the AMA PRA certificate or application as equivalent for purposes of licensure reregistration. Some states also accept certificates/awards of the American Osteopathic Association (20), American Board of Medical Specialties (30), a state medical society (13), and a national specialty society (8) as well as completion of graduate medical education residency/fellowship programs (36).

Additional Notes for Specific Licensing Jurisdictions

California MD and DO—All general internists and family physicians who have a patient population of which more than 25% are 65 years of age or older must complete at least 20 hours of mandatory CME in geriatric medicine or the care of older patients.

All physicians and surgeons (except pathologists and radiologists) must complete mandatory CME in the subjects of pain management and the treatment of terminally ill and dying patients (one-time requirement of 12 credits). Physicians must complete this requirement by their second license renewal date or within four years, whichever comes first.

Florida MD—*First time license renewal:* one hour HIV/AIDS, two hours in prevention of medical errors. *Second and subsequent renewals:* forty hours, including two hours in prevention of medical errors. *Every third renewal:* forty hours, including two hours in prevention of medical errors and two hours in domestic violence CME. *Note:* End-of-life care and palliative care can no longer be completed in lieu of HIV/AIDS or domestic violence courses.

All CME must be *AMA PRA Category 1 Credit*™, except for domestic violence and prevention of medical errors. Domestic violence and prevention of medical errors courses offered by any state or federal government agency or professional association, including any provider of *AMA PRA Category 1 Credit*™, are acceptable.

Florida DO—*First time license renewal:* one hour HIV/AIDS, professional and medical ethics, Florida laws and rules, controlled substances; two hours domestic violence and prevention of medical errors. Of the remaining required hours, at least 20 must be AOA Category 1-A. *Second and subsequent renewals:* one hour each in professional and medical ethics, Florida laws and rules, and controlled substances; two hours each in domestic violence and prevention of medical errors. *Every third renewal:* two hours of domestic violence. *For each license renewal:* Of the remaining required hours, at least 20 must be AOA Category 1-A; all other hours (including those in the required content categories) can be either *AMA PRA Category 1 Credit*™ or AOA Category 1-A credit.

CME on professional and medical ethics, Florida laws and rules, controlled substances, and prevention of medical errors must be obtained by completing live, participatory attendance courses.

Maryland—Partial CME credit is offered for ABMS certification, select peer review, serving as an intervenor or monitor on a physician rehabilitation committee or professional committee, and serving as a preceptor for resident physicians or medical students. For first license renewal, the CME requirement is waived, but the licensee must have completed an approved orientation program.

Missouri—The CME license renewal requirement can be met by a) completing 50 hours *AMA PRA Category 1 Credits*™, AOA Category 1-A or 2-A credits, or American Academy of Family Physicians prescribed credits; b) completing 40 hours of *AMA PRA Category 1 Credit*™ or AOA Category 1-A credit if each course, seminar, or activity includes a post-test of the material covered in the 40 CME credits; c) specialty board certification or recertification; or d) participating in an ACGME- or AOA-approved internship or residency program during the reporting period if at least 60 days of the reporting period were spent in the internship or residency.

New Jersey—The six credits for cultural competence are in addition to the 100-hour requirement for physicians licensed prior to 3/24/05; these credits may be included if licensed after this date. For more information, see: w*ww.njconsumeraffairs.gov/bme/press/cultural.htm.*

For newly licensed physicians, the Board requires attendance at an orientation program; no CME is given for this.

Oregon—Additional one-hour pain management course specific to Oregon provided by the pain management commission of DHS. Additionally, licensees in residency training and those serving in the military (and deployed outside Oregon for 90 days or more) are exempt from the CME requirement.

Washington MD—The board classifies CME into five different categories. A candidate for relicensure may earn all 200 required hours every four years in Category 1; a maximum of 80 hours may be earned in any of the other four categories. See:
www.doh.wa.gov/Portals/1/Documents/3000/657-128.pdf

Table 21
Continuing Medical Education for Licensure Reregistration

	Required Number of CME Credits per Year(s)	Average Credits per Year	AMA PRA Category 1™ or Equivalent AOA, AAFP or ACOG Credits	Certificates/Awards Accepted as Documentation								State-Mandated CME Content/ Additional Notes
				AMA PRA	AMA PRA app.	AOA	ABMS	SMS	NSS	GME	Other	
Alabama	25 1 yr	25	25				Yes					No rollover of credits
Alaska	50 2 yrs	25	50	Yes			Yes			Yes		
Arizona	40 2 yrs	20		Yes	Yes		Yes			Yes		
Arizona DO	40 2 yrs	20	12 per yr (AOA 1-A)			Yes	Yes			Yes		
Arkansas	20 1 yr	20	*	Yes		Yes				Yes		* 50 percent in Category 1
California*	50 2 yrs	25	50		Yes		Yes	Yes				Pain management, geriatric medicine, end-of-life care (see intro)
California DO*	150 3 yrs	50	60 (AOA 1-A or B)			Yes*						Pain management, geriatric medicine, end-of-life care (see intro); AOA cert. accepted when accompanied by AOA activity registration
Colorado	none											
Connecticut	50 2 yrs	25										Infectious disease, risk management, sexual assault, domestic violence, cultural competence
Delaware	40 2 yrs	20	40		Yes							
DC	50 2 yrs	25	50		Yes	Yes				Yes		
Florida*	40 2 yrs	20	40	Yes						Yes		See intro
Florida DO*	40 2 yrs	20	20 (AOA 1-A)	Yes	Yes	Yes	Yes			Yes		See intro
Georgia	40 2 yrs	20	40		Yes	Yes				Yes		
Guam	100 2 yrs	50	25		Yes	Yes			Yes		ACEP	
Hawaii	40 2 yrs	20	40	Yes		Yes		Yes	Yes	Yes		
Idaho	40 2 yrs	20	40	Yes	Yes	Yes	Yes			Yes		
Illinois	150 3 yrs	50	60	Yes				Yes	Yes	Yes		SMS, NSS if ACCME-accredited
Indiana	none											
Iowa	40 2 yrs	20	40	Yes			Yes			Yes		Required every 5 yrs: Training for identifying and reporting child and dependent adult abuse; chronic pain management, end-of-life care
Kansas	50 1 yr	50	20	Yes	Yes	Yes	Yes	Yes		Yes		
Kentucky	60 3 yrs	20	30	Yes		Yes			Yes	Yes		One-time domestic violence course for primary care physicians; 2 credits HIV/AIDS every 10 yrs; course must be KY-approved
Louisiana	20 1 yr	20	20	Yes								One-time board orientation course
Maine	100 2 yrs	50	40	Yes	Yes		Yes	Yes		Yes		
Maine DO	100 2 yrs	50	40 (AOA 1-A or B)									Specialists may obtain other than AOA Category 1 credits
Maryland*	50 2 yrs	25	50		Yes		Yes†					† Partial credit for ABMS
Massachusetts	100 2 yrs	50	40 (AOA 1-A)	Yes	Yes		Yes	Yes				Study board requirements; risk management; 3 credits pain management for renewals after 2/1/12; 2 credits for end-of-life care 3 credits in Electronic Health Records for renewals after 1/1/15
Michigan	150 3 yrs	50	75				Yes	Yes	Yes	Yes		
Michigan DO	150 3 yrs	50	60 (AOA 1-A or B)			Yes	Yes	Yes	Yes	Yes		

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Table 21 (continued)
Continuing Medical Education for Licensure Reregistration

	Required Number of CME Credits per Year(s)	Average Credits per Year	AMA PRA Category 1™ or Equivalent AOA, AAFP or ACOG Credits	Certificates/Awards Accepted as Documentation								State-Mandated CME Content/ Additional Notes
				AMA PRA	AMA PRA app.	AOA	ABMS	SMS	NSS	GME	Other	
Minnesota	75 3 yrs	25	75	Yes			Yes				MOCOMP	ABMS cert or MOC accepted
Mississippi	40 2 yrs	20	40 (DOs: AOA 1-A)		Yes		Yes*			Yes		Initial certification only (not renewal)
Missouri*	50 2 yrs	25	50				Yes			Yes		See intro
Montana	none											
Nebraska	50 2 yrs	25	50	Yes		Yes						
Nevada	40 2 yrs	20	40		Yes					Yes		Ethics (2 credits), 20 credits in specialty; other 18 credits can be any in Category 1; 4 credits in WMD/ bioterrorism (new applicants only) prevention of transmission of infectious agents through safe injection practices
Nevada DO	35 1 yr	35	10 (AOA 1-A)		Yes	Yes	Yes					
New Hampshire	100 2 yrs	50	40	Yes			Yes			Yes		Credits reported to NH Med Society
New Jersey*	100 2 yrs	50	40							Yes		Cultural competence
New Mexico	75 3 yrs	25	75	Yes			Yes			Yes		
New Mexico DO	75 3 yrs	25	75	Yes			Yes				USMLE	Active membership in AOA may replace 75 CME credits
New York	none											Infection control, child abuse
North Carolina	150 3 yrs	50	60									Must be practice-relevant
North Dakota	60 3 yrs	20	60	Yes	Yes		Yes				MOCOMP	
Ohio	100 2 yrs	50	40 (DOs: AOA 1-A or B)		Yes	Yes						CME must be OSMA/OOA-certified
Oklahoma	60 3 yrs	20	60	Yes			Yes			Yes†		†50 hrs for each yr of GME
Oklahoma DO	16 1 yr	16	16 (AOA 1-A or B)									1 credit on prescribing controlled substances (every 2 yrs)
Oregon*	60 2 yrs	30	60	Yes		Yes	Yes			Yes		6 credits pain management and/or treatment of the terminally ill and dying w/i first 12 mos of licensure
Pennsylvania	100 2 yrs	50	20					Yes		Yes		12 credits risk management or patient safety
Pennsylvania DO	100 2 yrs	50	20 (AOA 1-A)					Yes		Yes		12 credits risk management or patient safety
Puerto Rico	60 3 yrs	20	40	Yes								
Rhode Island	40 2 yrs	20	40	Yes	Yes	Yes	Yes	Yes	Yes	Yes		2 credits: universal precautions, bioterrorism, end of life, OSHA, ethics, pain management, infection control, modes of transmission, or palliative care
South Carolina	40 2 yrs	20	40				Yes			Yes		75% specialty education (30 credits every 2 yrs)
South Dakota	none											
Tennessee*	40 2 yrs	20	40	Yes								1 credit (every 2 years) in prescribing controlled substances; providers of intractable pain management must have specialized CME in pain management
Tennessee DO	40 2 yrs	20	40 (AOA 1-A or 2-A)									See note above for Tennessee MD board

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Table 21 (continued)
Continuing Medical Education for Licensure Reregistration

	Required Number of CME Credits per Year(s)	Average Credits per Year	AMA PRA Category 1™ or Equivalent AOA, AAFP or ACOG Credits	Certificates/Awards Accepted as Documentation								State-Mandated CME Content/ Additional Notes
				AMA PRA	AMA PRA app.	AOA	ABMS	SMS	NSS	GME	Other	
Texas	24 1 yr	24	12 (DOs: AOA 1-A)	Yes		Yes	Yes			Yes		Of 12 Category 1 credits, at least 1 in ethics and/or prof. responsibility 10 credits pain management for those who practice in a pain clinic
Utah	40 2 yrs	20	34							Yes		Six hours may be from Division of Occupational and Professional Lic.
Utah DO	40 2 yrs	20	34							Yes		See note above for Utah MD board
Vermont	See note											CME required, with criteria to be determined by the board by 8/31/12; requirement goes into effect for licenses expiring after 8/31/14
Vermont DO	30 2 yrs	15		Yes								At least 12 of 30 credits must be osteopathic medical education
Virgin Islands	25 1 yr	25	25									
Virginia	60 2 yrs	30	30		Yes					Yes		
Washington*	200 4 yrs	50	Not specified	Yes			Yes	Yes	Yes			
Washington DO	150 3 yrs	50	60 (AOA 1-A or B)	Yes	Yes		Yes	Yes		Yes	(See note)	Also accepted as equivalent: Current certification of CME from medical practice academies and original certification or recertification within 6 yrs by specialty board
West Virginia	50 2 yrs	25	50	Yes								30 credits related to physician's designated specialty; CME required in best practice prescribing of con trolled substances and drug diver sion, unless the physician does not prescribe, administer or dispense a controlled substance
West Virginia DO	32 2 yrs	16	16 (AOA 1-A or B)			Yes				Yes		2 credits (one-time requirement) in end-of-life care, including pain management
Wisconsin	30 2 yrs	15	30	Yes								
Wyoming	60 3 yrs	20	60	Yes		Yes	Yes			Yes	Yes	
Total	**62**	**30**	**—**	**32**	**20**	**20**	**30**	**13**	**8**	**36**	**5**	

Abbreviations

ABMS—American Board of Medical Specialties
ACCME—Accreditation Council for Continuing Medical Education
AMA PRA—American Medical Association Physician's Recognition Award
AOA—American Osteopathic Association
AAFP—American Academy of Family Practice
ACEP—American College of Emergency Physicians
ACOG—American College of Obstetricians and Gynecologists
CMA—California Medical Association
CAFP—California Academy of Family Physicians
CME—continuing medical education
EM—emergency medicine
FM—family medicine
GME—graduate medical education
GP—general practice
MOCOMP—Maintenance of Competence Program, Royal College of Physicians and Surgeons of Canada
NSS—National specialty society
OOA—Ohio Osteopathic Association
OB/GYN—obstetrics-gynecology
OSHA—Occupational Safety and Health Administration
OSMA—Ohio State Medical Association
Psych—psychiatry
SMS—State medical society
USMLE—United States Medical Licensing Examination
WMD—weapons of mass destruction

* Refer to introductory text to this table for more information on this state's regulations.

Note: ***All information should be verified with licensing board; medical licenses are granted to those physicians meeting all state requirements—at the discretion of the board.***