2005

1	A bill to be entitled
2	An act relating to cardiopulmonary perfusionists; amending
3	s. 456.048, F.S.; requiring the Board of Medicine and the
4	Board of Osteopathic Medicine to require medical
5	malpractice insurance or proof of financial responsibility
6	as a condition of licensure or licensure renewal for
7	licensed cardiopulmonary perfusionists; amending ss.
8	458.331 and 459.015, F.S.; revising grounds for which a
9	physician or osteopathic physician may be disciplined for
10	failing to provide adequate supervision; providing
11	penalties; creating ss. 458.3476 and 459.024, F.S.;
12	providing definitions; providing performance standards for
13	cardiopulmonary perfusionists and supervising physicians
14	or osteopathic physicians; providing for the approval of
15	training programs and for services authorized to be
16	performed by trainees; providing licensing procedures;
17	providing for fees; providing for additional membership,
18	powers, and duties of the Board of Medicine and the Board
19	of Osteopathic Medicine; providing penalties; providing
20	for disciplinary actions; providing for the adoption of
21	rules; providing liability; providing for the allocation
22	of fees; providing an effective date.
23	
24	Be It Enacted by the Legislature of the State of Florida:
25	
26	Section 1. Section 456.048, Florida Statutes, is amended
27	to read:

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456.048 Financial responsibility requirements for certain
health care practitioners.--

As a prerequisite for licensure or license renewal, 30 (1) 31 the Board of Acupuncture, the Board of Chiropractic Medicine, 32 the Board of Podiatric Medicine, and the Board of Dentistry shall, by rule, require that all health care practitioners 33 34 licensed under the respective board, and the Board of Medicine 35 and the Board of Osteopathic Medicine shall, by rule, require 36 that all anesthesiologist assistants licensed pursuant to s. 37 458.3475 or s. 459.023 and cardiopulmonary perfusionists licensed pursuant to s. 458.3476 or s. 459.024, and the Board of 38 Nursing shall, by rule, require that advanced registered nurse 39 practitioners certified under s. 464.012, and the department 40 41 shall, by rule, require that midwives maintain medical 42 malpractice insurance or provide proof of financial 43 responsibility in an amount and in a manner determined by the 44 board or department to be sufficient to cover claims arising out of the rendering of or failure to render professional care and 45 46 services in this state.

47 (2) The board or department may grant exemptions upon
48 application by practitioners meeting any of the following
49 criteria:

(a) Any person licensed under chapter 457, s. 458.3475, s.
459.023, <u>s. 458.3476, s. 459.024</u>, chapter 460, chapter 461, s.
464.012, chapter 466, or chapter 467 who practices exclusively
as an officer, employee, or agent of the Federal Government or
of the state or its agencies or its subdivisions. For the
purposes of this subsection, an agent of the state, its
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agencies, or its subdivisions is a person who is eligible for coverage under any self-insurance or insurance program authorized by the provisions of s. 768.28(16) or who is a volunteer under s. 110.501(1).

Any person whose license or certification has become 60 (b) inactive under chapter 457, s. 458.3475, s. 459.023, s. 61 62 458.3476, s. 459.024, chapter 460, chapter 461, part I of 63 chapter 464, chapter 466, or chapter 467 and who is not 64 practicing in this state. Any person applying for reactivation of a license must show either that such licensee maintained tail 65 insurance coverage which provided liability coverage for 66 incidents that occurred on or after October 1, 1993, or the 67 initial date of licensure in this state, whichever is later, and 68 69 incidents that occurred before the date on which the license became inactive; or such licensee must submit an affidavit 70 stating that such licensee has no unsatisfied medical 71 72 malpractice judgments or settlements at the time of application for reactivation. 73

(c) Any person holding a limited license pursuant to s.
456.015, and practicing under the scope of such limited license.

76 Any person licensed or certified under chapter 457, s. (d) 77 458.3475, s. 459.023, s. 458.3476, s. 459.024, chapter 460, chapter 461, s. 464.012, chapter 466, or chapter 467 who 78 79 practices only in conjunction with his or her teaching duties at an accredited school or in its main teaching hospitals. Such 80 person may engage in the practice of medicine to the extent that 81 82 such practice is incidental to and a necessary part of duties in 83 connection with the teaching position in the school.

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(e) Any person holding an active license or certification
under chapter 457, s. 458.3475, s. 459.023, <u>s. 458.3476, s.</u>
<u>459.024</u>, chapter 460, chapter 461, s. 464.012, chapter 466, or
chapter 467 who is not practicing in this state. If such person
initiates or resumes practice in this state, he or she must
notify the department of such activity.

90 (f) Any person who can demonstrate to the board or 91 department that he or she has no malpractice exposure in the 92 state.

93 (3) Notwithstanding the provisions of this section, the 94 financial responsibility requirements of ss. 458.320 and 95 459.0085 shall continue to apply to practitioners licensed under 96 those chapters, except for <u>cardiopulmonary perfusionists</u> 97 <u>licensed pursuant to s. 458.3476 or s. 459.024 and</u> 98 anesthesiologist assistants licensed pursuant to s. 458.3475 or 99 s. 459.023 who must meet the requirements of this section.

Section 2. Paragraph (dd) of subsection (1) of section458.331, Florida Statutes, is amended to read:

102 458.331 Grounds for disciplinary action; action by the 103 board and department.--

104 (1) The following acts constitute grounds for denial of a
105 license or disciplinary action, as specified in s. 456.072(2):

106 (dd) Failing to supervise adequately the activities of 107 those physician assistants, paramedics, emergency medical 108 technicians, advanced registered nurse practitioners, or 109 anesthesiologist assistants, or cardiopulmonary perfusionists 110 acting under the supervision of the physician.

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111 Section 3. Section 458.3476, Florida Statutes, is created 112 to read: 458.3476 Cardiopulmonary perfusionists.--113 114 (1) DEFINITIONS.--As used in this section, the term: 115 (a) "Approved program" means a program for the education 116 and training of cardiopulmonary perfusion which has been 117 approved by the boards as provided in subsection (5). (b) "Boards" means the Board of Medicine and the Board of 118 Osteopathic Medicine. 119 (c) "Cardiopulmonary perfusionist" means a graduate of an 120 approved program who is licensed to perform medical services 121 122 delegated and directly supervised by a licensed physician. (d) "Cardiopulmonary perfusion" means the functions 123 124 necessary for the support, treatment, measurement, or 125 supplementation of the cardiovascular, circulatory, and 126 respiratory systems or other organs, or a combination of those 127 activities, and to ensure the safe management of physiologic functions by monitoring and analyzing the parameters of the 128 129 systems under an order and the supervision of a licensed 130 physician, including: 131 1. The use of extracorporeal circulation, long-term 132 cardiopulmonary support techniques including extracorporeal 133 carbon dioxide removal and extracorporeal membrane oxygenation 134 and associated therapeutic and diagnostic technologies. 2. The use of counter pulsation, ventricular assistance, 135 136 auto transfusion, blood conservation techniques, myocardial and 137 organ preservation, extracorporeal life support, isolated limb

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	HB 1467 2005
138	perfusion, therapeutic aphaeresis, and platelet rich plasma
139	sequestration.
140	3. The use of techniques involving blood management,
141	advanced life support, and other related functions.
142	4. The performance of the following acts described in this
143	subsection:
144	a. The administration of:
145	(I) Pharmacological and therapeutic agents.
146	(II) Blood products or anesthetic agents through the
147	extracorporeal circuit or through an intravenous line as ordered
148	by a physician.
149	b. The performance and use of:
150	(I) Coagulation monitoring and analysis.
151	(II) Physiologic monitoring and analysis.
152	(III) Blood gas and chemistry monitoring and analysis.
153	(IV) Hematologic monitoring and analysis.
154	(V) Hypothermia.
155	(VI) Hyperthermia.
156	(VII) Hemoconcentration and hemodilution.
157	(VIII) Hemodialysis.
158	c. The observation of signs and symptoms related to
159	perfusion services, the determination of whether the signs and
160	symptoms exhibit abnormal characteristics and the implementation
161	of appropriate reporting, perfusion protocols, or changes in or
162	the initiation of emergency procedures.
163	(e) "Cardiopulmonary perfusionists licensing committee"
164	means the cardiopulmonary perfusion licensing committee
165	appointed by the board.

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166	(f) "Continuing medical education" means courses
167	recognized and approved by the boards, the American Academy of
168	Physician Assistants, the American Medical Association, the
169	American Osteopathic Association, the American Board of
170	Cardiopulmonary Perfusion, or the Accreditation Council on
171	Continuing Medical Education.
172	(g) "Direct supervision" means the on-site, personal
173	supervision by a physician who is present in the surgical suite
174	when the procedure is being performed in that surgical suite and
175	who is in all instances immediately available to provide
176	assistance and direction to the cardiovascular perfusionist
177	while cardiac perfusion services are being performed.
178	(h) "Extracorporeal circulation" means the diversion of a
179	patient's blood through a heart-lung machine or a similar device
180	that assumes the functions of the patient's heart, lungs,
181	kidney, liver, or other organs.
182	(i) "Trainee" means a person who is currently enrolled in
183	an approved program.
184	(j) "Perfusion protocols" means perfusion-related policies
185	and protocols developed or approved by a licensed health
186	facility or a physician through collaboration with
187	administrators, licensed cardiovascular perfusionists, and other
188	health care professionals.
189	(k) "Proficiency examination" means an entry-level
190	examination approved by the boards, including examinations
191	administered by the American Board of Cardiovascular Perfusion
192	(ABCP).

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193 (1) "Provisional licensed perfusionist" means a person 194 granted a provisional license under this section. 195 (m) "Supervising physician" means an allopathic physician 196 who holds an active and unrestricted license and who has 197 successfully completed a training program approved by the 198 Accreditation Council for Graduate Medical Education or its 199 equivalent. 200 (n) "Temporary perfusionist licensee" means a person 201 granted a temporary license under this section. 202 (2) PERFORMANCE OF SUPERVISING PHYSICIAN. -- A physician who 203 directly supervises a cardiopulmonary perfusionist must be 204 qualified in the medical areas in which the cardiopulmonary 205 perfusionist performs and is liable for the performance of the 206 cardiopulmonary perfusionist. A physician may only supervise two 207 cardiopulmonary perfusionists at the same time. 208 (3) PERFORMANCE OF CARDIOPULMONARY PERFUSIONISTS. --209 (a) A cardiopulmonary perfusionist may perform duties 210 established by rule by the board in any of the following 211 functions that are included in the cardiopulmonary perfusionist's protocol while prescribed by a physician or under 212 213 the supervision of a physician: 214 1. Perform extracorporeal circulation/cardiopulmonary 215 support. 216 2. Perform or administer counter pulsation. 217 3. Perform circulatory support and ventricular assistance. 218 4. Perform extracorporeal membrane oxygenation (ECMO) and 219 extracorporeal life support (ECLS).

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220 5. Perform blood conservation techniques, auto transfusion, and blood component sequestration. 221 2.2.2 6. Perform myocardial preservation. 223 7. Perform coagulation and hemotalogic 224 monitoring/analysis. 225 8 . Perform physiological analysis and monitoring. 226 9. Perform blood gas and blood chemistry analysis and 227 monitoring. 10. Perform induction of hypothermia or hyperthermia with 228 229 reversal. 230 11. Perform hemodilution. 231 12. Perform hemofiltration. Administer blood, blood products, supportive fluids, 232 13. 233 and anesthetic agents via the extracorporeal circuit. 234 Documentation associated with described duties. 14. 235 15. Perform isolated limb and organ perfusion. 236 16. Provide surgical assistance. 237 17. Perform organ preservation. 18. Perform dialysis while on cardiopulmonary bypass. 238 239 19. Perform therapeutic aphaeresis. 240 (b) Nothing in this section or chapter prevents third-241 party payors from reimbursing employers of cardiopulmonary 242 perfusionists for covered services rendered by such 243 cardiopulmonary perfusionists. 244 (c) A cardiopulmonary perfusionist shall clearly convey to 245 the patient that he or she is a cardiopulmonary perfusionist. (d) A cardiopulmonary perfusionist may perform medical 246 247 tasks and services within the framework of a written practice Page 9 of 26

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248 protocol developed between the supervising physician and the 249 cardiopulmonary perfusionist.

250 (e) A cardiopulmonary perfusionist may not prescribe, 251 order, or compound any controlled substance, legend drug, or 252 medical device nor may a cardiopulmonary perfusionist dispense 253 sample drugs to patients. Nothing in this paragraph prohibits a 254 cardiopulmonary perfusionist from administering legend drugs or 255 controlled substances, intravenous drugs, fluids, or blood 256 products to patients which are ordered by the supervising 257 physician and administered while under the supervision of the 258 supervising physician.

259 (4) PERFORMANCE BY TRAINEES.--The practice of a trainee
 260 is exempt from the requirements of this chapter while the
 261 trainee is performing assigned tasks as a trainee in conjunction
 262 with an approved program. Before providing cardiopulmonary
 263 perfusion services in conjunction with the requirements of an
 264 approved program, the trainee must clearly convey to the patient
 265 that he or she is a trainee.

266 (5) PROGRAM APPROVAL. -- The boards shall approve programs 267 for the education and training of cardiopulmonary perfusionists 268 that meet standards established by board rules. The boards may 269 recommend only those cardiopulmonary perfusionist training 270 programs that hold full accreditation or provisional 271 accreditation from the Commission on Accreditation of Allied 272 Health Education Programs. 273 (6) CARDIOPULMONARY PERFUSIONIST LICENSURE.--274 (a) Any person desiring to be licensed as a

275 <u>cardiopulmonary perfusionist shall apply to the department. The</u>

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276department shall issue a license to any person certified by the277board to:

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1. Be 18 years of age or older.

279 <u>2. Have satisfactorily passed proficiency examination with</u>
 a score established by the American Board of Cardiovascular
 281 <u>Perfusion (ABCP). The board, on receipt of an application and</u>
 282 <u>application fee, shall waive the examination requirement for an</u>
 283 applicant who at the time of application:

a. Is appropriately licensed or certified by another
state, territory, or possession of the United States if the
requirements of that state, territory, or possession for the
license or certificate are the substantial equivalent of the
requirements of this section as determined by the board; or

289 b. Holds a current certificate as a certified clinical
 290 perfusionist issued by the American Board of Cardiovascular
 291 Perfusion (ABCP) or its successor prior to July 1, 2005.

3. Be certified in basic cardiac life support.

293 <u>4. Have completed the application form and remitted an</u> 294 <u>application fee, not to exceed \$1,000, as set by the boards. An</u> 295 <u>application must include:</u>

296a. A certificate of completion of an approved program.297b. A sworn statement of any prior felony convictions.298c. A sworn statement of any prior discipline or denial of

299 <u>licensure or certification in any state.</u>

300d. One letter of recommendation from a physician and one301letter of recommendation from a cardiopulmonary perfusionist.302(b) A license must be renewed biennially. Each renewal

303 <u>must include:</u>

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immediately preceding 2 years.

307

3041. A renewal fee, not to exceed \$1,000, as set by the305boards.3062. A sworn statement of no felony convictions in the

308 (c) Each licensed cardiopulmonary perfusionist must
309 biennially complete 40 hours of continuing medical education or
310 hold a current certificate issued by the American Board of
311 Cardiovascular Perfusion or its successor.

312 1. A provisional license may be issued by the board to a 313 person who has successfully completed an approved perfusion 314 education program and the filing of an application, payment of 315 an application fee, and the submission of evidence satisfactory 316 to the board of the successful completion of the education 317 requirement set forth in this section. A provisional licensee 318 shall be under the supervision and direction of a licensed 319 perfusionist at all times during which the provisional licensee 320 performs perfusion. Rules adopted by the board governing such supervision and direction may not require the immediate physical 321 322 presence of the supervising licensed perfusionist. A provisional 323 license is valid for 2 years from the date it is issued and may 324 be extended subject to rule by the board. The application for 325 extension must be signed by a supervising licensed perfusionist. 326 Upon notification by the approved testing service or the board 327 that any portion of the licensing examination has been failed after the 2-year provisional license term, the provisional 328 329 license will be surrendered to the board.

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330	2. A temporary license may be issued by the department to
331	a person who has successfully completed the perfusion licensure
332	application.
333	(d) The board may impose upon a cardiopulmonary
334	perfusionist any penalty specified in s. 456.072 or s.
335	458.331(2) if the cardiopulmonary perfusionist or the
336	supervising physician is found guilty of or is investigated for
337	an act that constitutes a violation of this chapter or chapter
338	<u>456.</u>
339	(7) CARDIOVASCULAR SURGEON AND CARDIOPULMONARY
340	PERFUSIONIST TO ADVISE THE BOARD
341	(a) The chairperson of the board may appoint a
342	cardiovascular surgeon and a cardiopulmonary perfusionist to
343	advise the board as to the adoption of rules for the licensure
344	of cardiopulmonary perfusionists. The board may use a committee
345	structure that is most practicable in order to receive any
346	recommendations to the board regarding rules and all matters
347	relating to cardiopulmonary perfusionists, including, but not
348	limited to, recommendations to improve safety in the clinical
349	practices of licensed cardiopulmonary perfusionists.
350	(b) In addition to its other duties and responsibilities
351	as prescribed by law, the board shall:
352	1. Recommend to the department the licensure of
353	cardiopulmonary perfusionists.
354	2. Develop all rules regulating the use of cardiopulmonary
355	perfusionists under this chapter and chapter 459, except for
356	rules relating to the formulary developed under s.
357	458.347(4)(f). The board shall also develop rules to ensure that
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358 the continuity of supervision is maintained in each practice 359 setting. The boards shall consider adopting a proposed rule at 360 the regularly scheduled meeting immediately following the 361 submission of the proposed rule. A proposed rule may not be 362 adopted by either board unless both boards have accepted and 363 approved the identical language contained in the proposed rule. 364 The language of all proposed rules must be approved by both 365 boards pursuant to each respective board's guidelines and 366 standards regarding the adoption of proposed rules. 3. Address concerns and problems of practicing 367 368 cardiopulmonary perfusionists to improve safety in the clinical 369 practices of licensed cardiopulmonary perfusionists. 370 (c) When the board finds that an applicant for licensure 371 has failed to meet, to the board's satisfaction, each of the 372 requirements for licensure set forth in this section, the board 373 may enter an order to: 374 1. Refuse to certify the applicant for licensure; 375 2. Approve the applicant for licensure with restrictions 376 on the scope of practice or license; or 377 3. Approve the applicant for conditional licensure. Such 378 conditions may include placement of the licensee on probation 379 for a period of time and subject to such conditions as the board 380 specifies, including, but not limited to, requiring the licensee 381 to undergo treatment, to attend continuing education courses, or 382 to take corrective action. (8) PENALTY.--A person who falsely holds himself or 383 384 herself out as a cardiopulmonary perfusionist commits a felony

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385 of the third degree, punishable as provided in s. 775.082, s. 386 775.083, or s. 775.084. 387 (9) DENIAL, SUSPENSION, OR REVOCATION OF LICENSURE.--The 388 boards may deny, suspend, or revoke the license of a 389 cardiopulmonary perfusionist who the board determines has 390 violated any provision of this section or chapter or any rule 391 adopted pursuant thereto. 392 (10) RULES.--The boards shall adopt rules to administer this section. 393 (11) LIABILITY.--A supervising physician is liable for any 394 act or omission of a cardiopulmonary perfusionist acting under 395 the physician's supervision and control and shall comply with 396 397 the financial responsibility requirements of this chapter and 398 chapter 456, as applicable. (12) FEES.--The department shall allocate the fees 399 400 collected under this section to the board. 401 Section 4. Paragraph (hh) of subsection (1) of section 402 459.015, Florida Statutes, is amended to read: 403 459.015 Grounds for disciplinary action; action by the 404 board and department. --405 The following acts constitute grounds for denial of a (1)406 license or disciplinary action, as specified in s. 456.072(2): 407 Failing to supervise adequately the activities of (hh) 408 those physician assistants, paramedics, emergency medical 409 technicians, advanced registered nurse practitioners, anesthesiologist assistants, cardiopulmonary perfusionists, or 410 411 other persons acting under the supervision of the osteopathic 412 physician.

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Section 5. Section 459.025, Florida Statutes, is created

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to read:

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459.025 Cardiopulmonary perfusionists.--415 416 DEFINITIONS.--As used in this section, the term: (1) 417 (a) "Approved program" means a program for the education 418 and training of cardiopulmonary perfusion which has been 419 approved by the boards as provided in subsection (5). 420 (b) "Boards" means the Board of Medicine and the Board of 421 Osteopathic Medicine. 422 (c) "Cardiopulmonary perfusionist" means a graduate of an 423 approved program who is licensed to perform medical services 424 delegated and directly supervised by a licensed osteopathic 425 physician. 426 (d) "Cardiopulmonary perfusion" means the functions necessary for the support, treatment, measurement, or 427 428 supplementation of the cardiovascular, circulatory, and 429 respiratory systems or other organs, or a combination of those 430 activities, and to ensure the safe management of physiologic 431 functions by monitoring and analyzing the parameters of the 432 systems under an order and the supervision of a licensed 433 osteopathic physician, including: 434 The use of extracorporeal circulation, long-term 1. 435 cardiopulmonary support techniques including extracorporeal 436 carbon dioxide removal and extracorporeal membrane oxygenation, 437 and associated therapeutic and diagnostic technologies. 2. The use of counter pulsation, ventricular assistance, 438 439 auto transfusion, blood conservation techniques, myocardial and 440 organ preservation, extracorporeal life support, isolated limb Page 16 of 26

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441	perfusion, therapeutic aphaeresis, and platelet rich plasma
442	sequestration.
443	3. The use of techniques involving blood management,
444	advanced life support, and other related functions.
445	4. The performance of the following acts described in this
446	subsection:
447	a. The administration of:
448	(I) Pharmacological and therapeutic agents.
449	(II) Blood products or anesthetic agents through the
450	extracorporeal circuit or through an intravenous line as ordered
451	by an osteopathic physician.
452	b. The performance and use of:
453	(I) Coagulation monitoring and analysis.
454	(II) Physiologic monitoring and analysis.
455	(III) Blood gas and chemistry monitoring and analysis.
456	(IV) Hematologic monitoring and analysis.
457	(V) Hypothermia.
458	(VI) Hyperthermia.
459	(VII) Hemoconcentration and hemodilution.
460	(VIII) Hemodialysis.
461	c. The observation of signs and symptoms related to
462	perfusion services, the determination of whether the signs and
463	symptoms exhibit abnormal characteristics, and the
464	implementation of appropriate reporting, perfusion protocols, or
465	changes in or the initiation of emergency procedures.
466	(e) "Cardiopulmonary perfusionists licensing committee"
467	means the cardiopulmonary perfusion licensing committee
468	appointed by the board.

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469 (f) "Continuing medical education" means courses 470 recognized and approved by the boards, the American Academy of 471 Physician Assistants, the American Medical Association, the 472 American Osteopathic Association, the American Board of 473 Cardiopulmonary Perfusion, or the Accreditation Council on 474 Continuing Medical Education. 475 "Direct supervision" means the on-site, personal (q) 476 supervision by an osteopathic physician who is present in the surgical suite when the procedure is being performed in that 477 478 surgical suite and who is in all instances immediately available 479 to provide assistance and direction to the cardiovascular perfusionist while cardiac perfusion services are being 480 performed. 481 482 (h) "Extracorporeal circulation" means the diversion of a patient's blood through a heart-lung machine or a similar device 483 484 that assumes the functions of the patient's heart, lungs, 485 kidney, liver, or other organs. 486 (i) "Trainee" means a person who is currently enrolled in 487 an approved program. 488 (j) "Perfusion protocols" means perfusion-related policies 489 and protocols developed or approved by a licensed health 490 facility or an osteopathic physician through collaboration with 491 administrators, licensed cardiovascular perfusionists, and other 492 health care professionals. 493 (k) "Proficiency examination" means an entry-level 494 examination approved by the boards, including examinations 495 administered by the American Board of Cardiovascular Perfusion 496 (ABCP).

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497 "Provisional licensed perfusionist" means a person (1) 498 granted a provisional license under this section. 499 (m) "Supervising osteopathic physician" means an 500 osteopathic physician who holds an active and unrestricted 501 license and who has successfully completed a training program 502 approved by the Accreditation Council for Graduate Medical 503 Education or its equivalent. 504 (n) "Temporary perfusionist licensee" means a person 505 granted a temporary license under this section. 506 (2) PERFORMANCE OF SUPERVISING OSTEOPATHIC PHYSICIAN.--An 507 osteopathic physician who directly supervises a cardiopulmonary 508 perfusionist must be qualified in the medical areas in which the 509 cardiopulmonary perfusionist performs and is liable for the 510 performance of the cardiopulmonary perfusionist. An osteopathic 511 physician may only supervise two cardiopulmonary perfusionists 512 at the same time. 513 (3) PERFORMANCE OF CARDIOPULMONARY PERFUSIONISTS. --514 (a) A cardiopulmonary perfusionist may perform duties 515 established by rule by the board in any of the following functions that are included in the cardiopulmonary 516 perfusionist's protocol while prescribed by an osteopathic 517 518 physician or under the supervision of an osteopathic physician: 519 1. Perform extracorporeal circulation/cardiopulmonary 520 support. 521 2. Perform or administer counter pulsation. 522 3. Perform circulatory support and ventricular assistance. 523 4. Perform extracorporeal membrane oxygenation (ECMO) and 524 extracorporeal life support (ECLS). Page 19 of 26

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525 5. Perform blood conservation techniques, auto 526 transfusion, and blood component sequestration. 527 6. Perform myocardial preservation. 528 7. Perform anticoagulation and hemotalogic 529 monitoring/analysis. 530 8. Perform physiological analysis and monitoring. 531 9. Perform blood gas and blood chemistry analysis and 532 monitoring. 10. Perform induction of hypothermia or hyperthermia with 533 534 reversal. 535 11. Perform hemodilution. 536 12. Perform hemofiltration. Administer blood, blood products, supportive fluids, 537 13. 538 and anesthetic agents via the extracorporeal circuit. 539 14. Documentation associated with described duties. 540 15. Perform isolated limb and organ perfusion. 541 16. Provide surgical assistance. 542 17. Perform organ preservation. 18. Perform dialysis while on cardiopulmonary bypass. 543 544 19. Perform therapeutic aphaeresis. 545 (b) Nothing in this section or chapter prevents third-546 party payors from reimbursing employers of cardiopulmonary 547 perfusionists for covered services rendered by such 548 cardiopulmonary perfusionists. 549 (c) A cardiopulmonary perfusionist shall clearly convey to 550 the patient that he or she is a cardiopulmonary perfusionist. (d) A cardiopulmonary perfusionist may perform medical 551 552 tasks and services within the framework of a written practice Page 20 of 26

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553	protocol developed between the supervising osteopathic physician
554	and the cardiopulmonary perfusionist.
555	(e) A cardiopulmonary perfusionist may not prescribe,
556	order, or compound any controlled substance, legend drug, or
557	medical device, nor may a cardiopulmonary perfusionist dispense
558	sample drugs to patients. Nothing in this paragraph prohibits a
559	cardiopulmonary perfusionist from administering legend drugs or
560	controlled substances, intravenous drugs, fluids, or blood
561	products to patients which are ordered by the supervising
562	osteopathic physician and administered while under the
563	supervision of the supervising osteopathic physician.
564	(4) PERFORMANCE BY TRAINEES The practice of a trainee is
565	exempt from the requirements of this chapter while the trainee
566	is performing assigned tasks as a trainee in conjunction with an
567	approved program. Before providing cardiopulmonary perfusion
568	services in conjunction with the requirements of an approved
569	program, the trainee must clearly convey to the patient that he
570	or she is a trainee.
571	(5) PROGRAM APPROVAL The boards shall approve programs
572	for the education and training of cardiopulmonary perfusionists,
573	which meet standards established by board rules. The boards may
574	recommend only those cardiopulmonary perfusionist training
575	programs that hold full accreditation or provisional
576	accreditation from the Commission on Accreditation of Allied
577	Health Education Programs.
578	(6) CARDIOPULMONARY PERFUSIONIST LICENSURE
579	(a) Any person desiring to be licensed as a
580	cardiopulmonary perfusionist shall apply to the department. The
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581 department shall issue a license to any person certified by the 582 board to: 583

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1. Be 18 years of age or older.

584 2. Have satisfactorily passed proficiency examination with 585 a score established by the American Board of Cardiovascular Perfusion (ABCP). The board, on receipt of an application and 586 587 application fee, shall waive the examination requirement for an 588 applicant who at the time of application:

589 a. Is appropriately licensed or certified by another 590 state, territory, or possession of the United States if the requirements of that state, territory, or possession for the 591 592 license or certificate are the substantial equivalent of the 593 requirements of this section as determined by the board; or

594 b. Holds a current certificate as a certified clinical 595 perfusionist issued by the American Board of Cardiovascular 596 Perfusion (ABCP) or its successor prior to July 1, 2005.

3. Be certified in basic cardiac life support.

598 4. Have completed the application form and remitted an 599 application fee, not to exceed \$1,000, as set by the boards. An 600 application must include:

a. A certificate of completion of an approved program.

602 b. A sworn statement of any prior felony convictions.

603 c. A sworn statement of any prior discipline or denial of 604 licensure or certification in any state.

605 d. One letter of recommendation from an osteopathic 606 physician and one letter of recommendation from a

607 cardiopulmonary perfusionist.

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608 (b) A license must be renewed biennially. Each renewal 609 must include: 610 1. A renewal fee, not to exceed \$1,000, as set by the 611 boards. 612 2. A sworn statement of no felony convictions in the 613 immediately preceding 2 years. 614 Each licensed cardiopulmonary perfusionist must (C) 615 biennially complete 40 hours of continuing medical education or 616 hold a current certificate issued by the American Board of 617 Cardiovascular Perfusion or its successor. 1. A provisional license may be issued by the board to a 618 619 person who has successfully completed an approved perfusion education program and the filing of an application, payment of 620 621 an application fee, and the submission of evidence satisfactory 622 to the board of the successful completion of the education 623 requirement set forth in this section. A provisional licensee 624 shall be under the supervision and direction of a licensed 625 perfusionist at all times during which the provisional licensee 626 performs perfusion. Rules adopted by the board governing such 627 supervision and direction may not require the immediate physical 628 presence of the supervising licensed perfusionist. A provisional 629 license is valid for 2 years from the date it is issued and may 630 be extended subject to rule by the board. The application for 631 extension must be signed by a supervising licensed perfusionist. 632 Upon notification by the approved testing service or the board 633 that any portion of the licensing examination has been failed 634 after the 2-year provisional license term, the provisional 635 license will be surrendered to the board. Page 23 of 26

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636	2. A temporary license may be issued by the department to														
637	a person who has successfully completed the perfusion licensure														
638	application.														
639	(d) The board may impose upon a cardiopulmonary														
640	perfusionist any penalty specified in s. 456.072 or s.														
641	459.015(2) if the cardiopulmonary perfusionist or the														
642	supervising osteopathic physician is found guilty of or is														
643	3 <u>investigated for an act that constitutes a violation of this</u>														
644	chapter or chapter 456.														
645	(7) CARDIOVASCULAR SURGEON AND CARDIOPULMONARY														
646	PERFUSIONIST TO ADVISE THE BOARD														
647	(a) The chairperson of the board may appoint a														
648	cardiovascular surgeon and a cardiopulmonary perfusionist to														
649	advise the board as to the adoption of rules for the licensure														
650	of cardiopulmonary perfusionists. The board may use a committee														
651	structure that is most practicable in order to receive any														
652	recommendations to the board regarding rules and all matters														
653	relating to cardiopulmonary perfusionists, including, but not														
654	limited to, recommendations to improve safety in the clinical														
655	practices of licensed cardiopulmonary perfusionists.														
656	(b) In addition to its other duties and responsibilities														
657	as prescribed by law, the board shall:														
658	1. Recommend to the department the licensure of														
659	cardiopulmonary perfusionists.														
660	2. Develop all rules regulating the use of cardiopulmonary														
661	perfusionists under this chapter and chapter 458, except for														
662	rules relating to the formulary developed under s.														
663	458.347(4)(f). The board shall also develop rules to ensure that														
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664 the continuity of supervision is maintained in each practice setting. The boards shall consider adopting a proposed rule at 665 666 the regularly scheduled meeting immediately following the 667 submission of the proposed rule. A proposed rule may not be 668 adopted by either board unless both boards have accepted and 669 approved the identical language contained in the proposed rule. 670 The language of all proposed rules must be approved by both 671 boards pursuant to each respective board's guidelines and 672 standards regarding the adoption of proposed rules. 673 3. Address concerns and problems of practicing 674 cardiopulmonary perfusionists to improve safety in the clinical 675 practices of licensed cardiopulmonary perfusionists. 676 (c) When the board finds that an applicant for licensure 677 has failed to meet, to the board's satisfaction, each of the 678 requirements for licensure set forth in this section, the board 679 may enter an order to: 1. Refuse to certify the applicant for licensure; 680 681 2. Approve the applicant for licensure with restrictions 682 on the scope of practice or license; or 683 Approve the applicant for conditional licensure. Such 3. 684 conditions may include placement of the licensee on probation 685 for a period of time and subject to such conditions as the board 686 specifies, including, but not limited to, requiring the licensee 687 to undergo treatment, to attend continuing education courses, or 688 to take corrective action. (8) PENALTY.--A person who falsely holds himself or 689 690 herself out as a cardiopulmonary perfusionist commits a felony

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691 of the third degree, punishable as provided in s. 775.082, s. 692 775.083, or s. 775.084. 693 (9) DENIAL, SUSPENSION, OR REVOCATION OF LICENSURE. -- The 694 boards may deny, suspend, or revoke the license of a 695 cardiopulmonary perfusionist who the board determines has 696 violated any provision of this section or chapter or any rule 697 adopted pursuant thereto. 698 (10) RULES.--The boards shall adopt rules to administer 699 this section. 700 (11) LIABILITY.--A supervising osteopathic physician is 701 liable for any act or omission of a cardiopulmonary perfusionist 702 acting under the physician's supervision and control and shall 703 comply with the financial responsibility requirements of this 704 chapter and chapter 456, as applicable. 705 (12) FEES.--The department shall allocate the fees 706 collected under this section to the board. 707 Section 6. This act shall take effect July 1, 2005.

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