

AMERICAN BOARD OF EMERGENCY MEDICINE

ANNUAL REPORT



2021-2022


Michigan State University
Department of
Emergency Medicine



ABEM'S MISSION TO ENSURE THE HIGHEST STANDARDS IN THE SPECIALTY OF EMERGENCY MEDICINE

ABEM'S PURPOSES¹

- To improve the quality of emergency medical care
- To establish and maintain high standards of excellence in Emergency Medicine and its subspecialties
- To enhance medical education in the specialty of Emergency Medicine and related subspecialties
- To evaluate physicians and promote professional development through initial and continuing certification in Emergency Medicine and its subspecialties
- To certify physicians who have demonstrated special knowledge and skills in Emergency Medicine and its subspecialties
- To enhance the value of certification for ABEM diplomates
- To serve the public and medical profession by reporting the certification status of the diplomates of the American Board of Emergency Medicine

¹ABEM holds the interests of patients and their families in the highest standing, particularly with regard to the provision of the safest and highest-quality emergency care. ABEM addresses its commitment to patients by supporting the physicians who provide care to the acutely ill and injured, and by working to transform the specialty of Emergency Medicine.

ABEM'S GUIDING PRINCIPLES

The following overarching principles will guide ABEM's strategy and work going forward:

- Serve the public and the specialty
- Strengthen a culture of innovation in certification
- Embrace and integrate diversity, equity, and inclusion in all of our work
- Advance the values of trust, integrity, resilience, collaboration, empathy, and wisdom
- Collaborate with our stakeholders
- Communicate the value of certification
- Use research to inform and validate our certification and processes

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PRESIDENT'S MESSAGE

ABEM has accomplished so much! Take a look at our year in review.

MyEMCert is fully launched, with all eight module topics now available, new Key Advances for learning, additional resources provided, and CME available. Your feedback has been supportive of the new format, which allows you to fulfill your continuing certification requirements in a more convenient and relevant manner.

Understanding the potential negative effects that a delay in certification might cause, the Board set the ambitious goal to provide each physician who was not able to become certified due to postponed exams during the pandemic an opportunity to do so. A backlog of over 4,700 physicians were able to take the Oral Certification Exam virtually, a feat that we could not have accomplished without the Herculean efforts of the Board, volunteer oral examiners, and staff. Since the adoption of the virtual Oral Exam, over 5,000 physicians have become certified. Congratulations!

ABEM Director Leon L. Haley, Jr., M.D., M.H.S.A., died last summer as the result of a tragic accident. He was a dedicated contributor to the Board and will be remembered for his calm demeanor; his advocacy for diversity, equity, and inclusion; and his thoughtful presence—all with a quick and infectious smile. To honor Dr. Haley, ABEM created the Dr. Leon L. Haley, Jr., Bridge to the Future of Emergency Medicine Academy. This year, ten rising second-year medical students participated in the inaugural two-week mentorship program at the ABEM headquarters. The Academy provides



Marianne Gausche-Hill, M.D.

underrepresented in medicine medical students educational and hands-on experiences on topics such as reducing health care disparities, increasing diversity in physicians, and applying to residency programs. Students also visited two nearby EM residency programs—Henry Ford Health Sim Center/Henry Ford Health EM Residency Program in Detroit, and Central Michigan University College of Medicine in Saginaw—where they took part in a simulated mass disaster triage, hands-on simulations, and learned about the use of ultrasound in the emergency department.

The Becoming Certified Initiative kicked off last year, and the work of the Task Force and Stakeholder Advisory Group began in earnest this year. A BCI summit was held in March, bringing the Task Force and Stakeholder Advisory Group together with representatives from other EM organizations to discuss where the initial certification process is and innovative ideas for where we might want to

go. The Task Force and Board have been exploring ideas generated during the Summit.

Another first for ABEM was its administration of the Advanced EM Ultrasonography (AEMUS) Focused Practice Designation (FPD) Examination. Physicians had asked for the designation, and ABEM worked with the Ultrasound community since 2012 to have the FPD approved, fellowship requirements developed, and the AEMUS Exam Committee seated and writing the exam. The result: 284 EM physicians earned the designation this year! Kudos!

An accomplishment that enhances the value of your certification is ABEM's accreditation by the National Commission for Certifying Agencies (NCCA). Being accredited by NCCA means that our certification processes have been evaluated against defined standards by an established third party. ABEM is the first medical specialty board to become accredited by the NCCA.

In the past, physicians whose certification lapsed due to retirement were designated by the ABMS as a "Former Diplomate." We heard from retired physicians that they are proud to have been board certified during their careers and would like to be recognized in some other way. In response, ABEM now allows retired physicians to self-report their retirement and have their status reported to the ABMS as "Former Diplomate: Retired."

As a Board we continue to listen to our stakeholders and try to initiate change and innovation that meet the needs of all certified emergency physicians. Many of the changes we've made have been in response to requests from you. It has also been a very rewarding year for me to serve as ABEM President. I have been fortunate to be able to work with a stellar Board of Directors, each of whom brings a wealth of knowledge and a variety of viewpoints to the table. And it's been an honor to serve you—emergency physicians.

Finally, as an Emergency Medicine community, we continue to be impacted by the COVID-19 pandemic. We thank you for all you do to meet the needs of the public – you truly are our nation's safety net.

LEADERSHIP

Board of Directors

Executive Committee

Marianne Gausche-Hill, M.D., *President*

Samuel M. Keim, M.D., M.S., *President-Elect*

Mary Nan S. Mallory, M.D., M.B.A., *Immediate-Past-President*

Ramon W. Johnson, M.D., M.B.A., *Secretary-Treasurer*

Diane L. Gorgas, M.D., *Member-at-Large*

James D. Thomas, M.D., *Member-at-Large*

Directors

Felix K. Ankel, M.D.

J. David Barry, M.D.

Michael S. Beeson, M.D., M.B.A.

Yvette Calderon, M.D., M.S.

Wallace A. Carter, M.D.

Carl R. Chudnofsky, M.D.

Hala Durrah, M.T.A.

Kim M. Feldhaus, M.D.

Theodore J. Gaeta, D.O., M.P.H.

Deepi G. Goyal, M.D.

John L. Kendall, M.D.

Lewis S. Nelson, M.D.

Suzanne R. White, M.D., M.B.A.

Executive Staff

Earl J. Reisdorff, M.D., *Executive Director*

Kathleen C. Ruff, M.B.A., *Chief Administrative Officer*

Melissa A. Barton, M.D., *Director of Medical Affairs*

Chadd K. Kraus, D.O., M.P.H., Dr.PH., *Director of Research*

Associate Executive Directors

Timothy J. Dalton, *Evaluation and Research*

Jennifer L. Kurzynowski, *Operations*

Angela J. McGoff, *Certification Services*

Michele C. Miller, *Systems and Technology*

ABEM-CERTIFIED PHYSICIANS

42,325 current ABEM-certified physicians

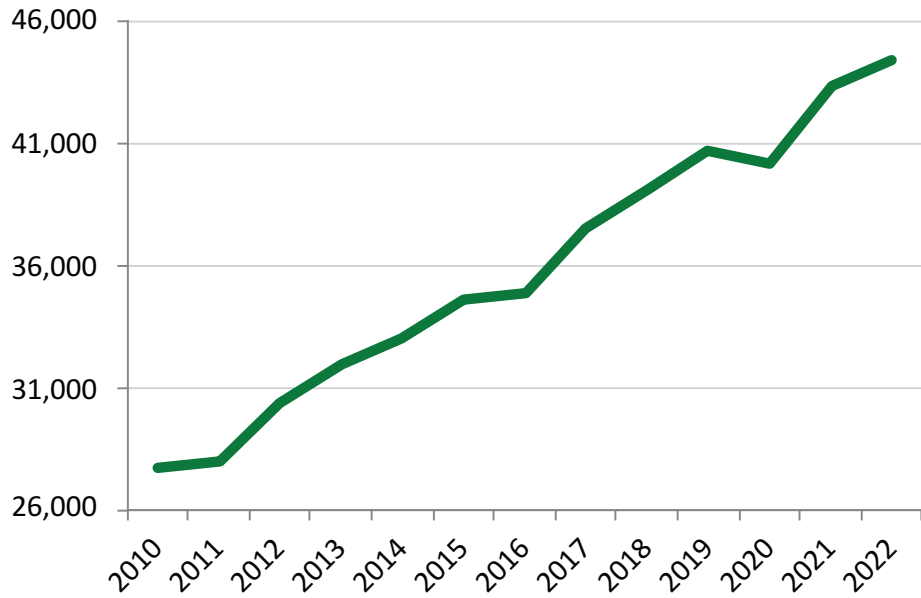
7% are ABEM-issued subspecialty certified (3,075)

95% are EM residency trained

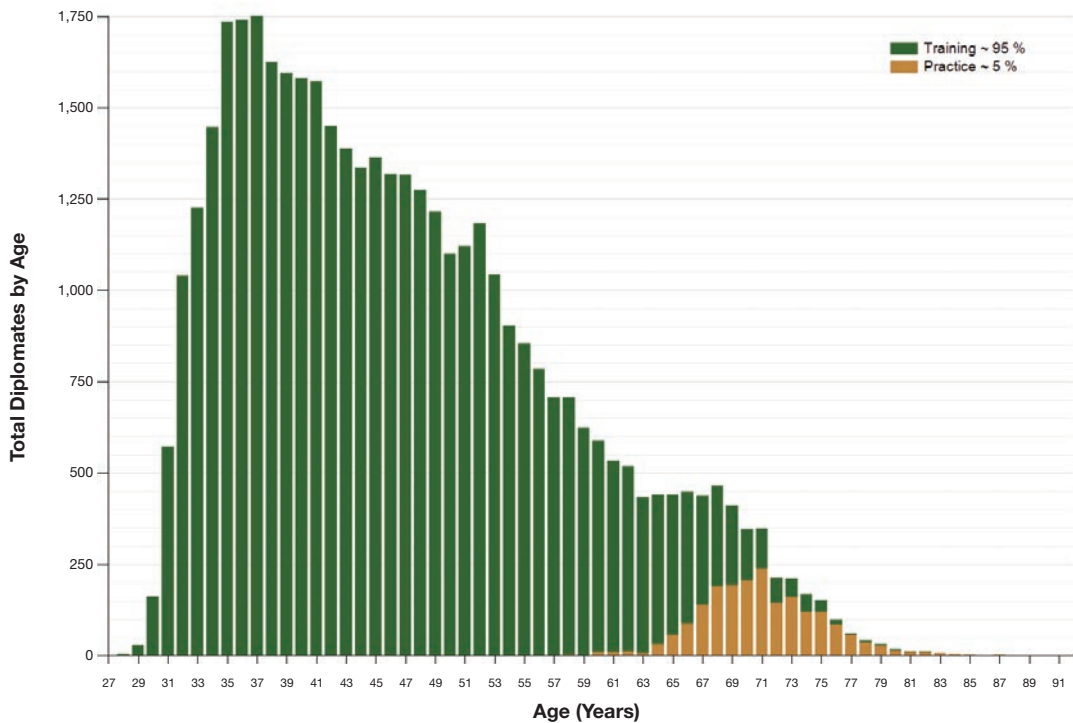
Data as of June 2022

Number of Current ABEM-certified Physicians

42,325 Total Active ABEM-certified Physicians (as of June 30, 2022)



Distribution of ABEM-certified Physicians by Age and Training*



*Completed an EM residency training program (July 1, 2022)

EXAMINATION ACTIVITY

Due to the COVID-19 pandemic, the planned 2020 administrations of the Oral Certification Examination were postponed. During 2021-2022, five administrations were held. The multiple administrations, plus those held in 2020-2021, allowed all candidates scheduled to take the 2020 exams, as well as those who passed the Qualifying Examination in 2020 and 2021 an opportunity to take the virtual exam in 2021-2022. 3,280 physicians took the Oral Exam between July 1, 2021 – June 30, 2022.

Regular Exam Activity

In 2021-2022, over 15,000 proctored examinations were administered, over 18,000 LLSA tests were completed, and over 13,600 MyEMCert modules were completed.

2,450
took the Qualifying Exam



among first-time takers

3,280
took the Oral Certification Exam



among first-time takers

183
took the ConCert Exam



among ABEM-certified physicians

9,260
took the In-training Exam

13,638
MyEMCert modules completed

3,030
Newly certified physicians

11
Regained certification

Detailed, longitudinal statistics are available on the [ABEM website](#).

STAYING CERTIFIED

The purpose of continuing certification is to maintain the highest standards of Emergency Medicine by partnering with physicians in their ongoing professional development; maintaining core knowledge, judgment, and skills; and integrating new medical advances in patient-centered care. ABEM believes that continuing certification assists physicians in realizing their intrinsic desire to be better clinicians and deliver safe, high-quality care.

MyEMCert

This year, the remaining two MyEMCert modules—Head and Neck and Nontraumatic

Musculoskeletal—were launched. A new resource, teaching points, were developed for these two modules; teaching points will be developed for other modules. Key Advances were added and improved, and new videos related to Key Advances were issued.

New LLSA Tests

The 2022 Emergency Medicine LLSA test became available April 1, 2022, and the 2022 EMS LLSA test became available June 1, 2022. These activities provide additional opportunities for ABEM-certified physicians to tailor learning to their clinical practice.

2021-22 Top Five Improvement in Medical Practice Activities

1,908

Time-related (throughput time, ED length-of-stay, and other process time measures)

1,054

Stroke-related

965

Infectious Disease-related

721

Communication - Patient Care

608

Cardiac-related

7,166

TOTAL Improvement in Medical Practice Attestations

SUBSPECIALTY CERTIFICATION AND FOCUSED PRACTICE DESIGNATION

First AEMUS Exam Administered

ABEM administered the first focused practice designation examination in Advance Emergency Medicine Ultrasonography in March 2022. A total of 284 physicians earned the designation.

First Neurocritical Care Exam Administered

The American Board of Psychiatry and Neurology administered the first certification examination in Neurocritical Care (NCC) in October 2021. There are now 43 ABEM physicians subspecialty certified in NCC.

3,428 ABEM-certified Physicians Hold a Subspecialty Certificate

In 2021-2022, ABEM issued 362 subspecialty certificates in ten subspecialties. ABEM-certified physicians also have access to subspecialty certification in Addiction Medicine, Brain Injury Medicine, Clinical Informatics, and Surgical Critical Care through other ABMS Boards.

Subspecialty	Certificates Issued in 2021-2022	Total Current Subspecialists
Emergency Medical Services	178	1,058
Medical Toxicology	0 *	500
Pediatric Emergency Medicine	27	307
Internal Medicine-Critical Care Medicine	42	306
Sports Medicine	37	257
Clinical Informatics	NA	230
Hospice and Palliative Medicine	0	211
Addiction Medicine	NA	195
Undersea and Hyperbaric Medicine	9	131
Anesthesiology-Critical Care Medicine	23	117
Surgical Critical Care	NA	57
Neurocritical Care	42	42
Pain Medicine	4	17
Total	362	3,428

* Certification examination not offered in 2021.

NA: Information not available; certificates issued by other ABMS boards.

Focused Practice Designation

Designations Issued 2021-2022

Advanced Emergency Medicine Ultrasonography 284

Detailed longitudinal statistics available on the [ABEM website](#).

VOLUNTEERS

Over 700 clinically active physicians volunteered their services to ABEM this year, a force that is essential to ABEM's success. Hundreds of examiners attended each administration of the virtual Oral Exam, spanned over 29 days of testing plus additional days of training. Forty-five item writers produce new questions for multiple choice tests each year for Emergency Medicine certification, continuing certification, and subspecialty exams. Additional ABEM activities supported by volunteers include the following:

- Standard-setting panels review each multiple choice question or Oral Exam case, rate its difficulty, and assess its importance to the certification of emergency physicians.
- Bias and Fairness Panels evaluate whether different outcomes (among different demographic groups) on test questions or cases are due to reasons not relevant to the practice of EM.
- Other task forces and advisory groups, such as the LLSA CME reading group and the stimulus Collection and Review Panel, assist in the certification and recertification processes.
- Resident Ambassador Panel members provide the perspectives of residents with certain ABEM activities, such as communication about the In-training Examination, applying for certification, the Residency Visitation Program, and the ABEM website.

Each of these volunteer physicians donate their time and effort to help assure that anyone certified in EM or any of its subspecialties meets the high standards expected of our specialty.

Thank you!

A complete list of ABEM volunteers is available on the [ABEM website](#).

62 Standard-setting Panel Members

6 Key Advances Panel Members

25 Bias and Fairness Panel Members

566 Oral Examiners

57 Item Writers and Editors

17 Stakeholder Advisory Group Members

34 Subspecialty Subboard and Examination Committee Members

9 Focused Practice Designation Exam Committee Members

3 Resident Ambassador Panel Members

19 Item Writers and Editors

Subspecialty Representatives – ABEM Appointees

EMS Subboard

Douglas F. Kupas, M.D., Chair
Erica R. Carney, M.D.
Mohamud R. Daya, M.D.
Sophia Dyer, M.D.
William D. Fales, M.D.
Jeffrey M. Goodloe, M.D.
Alexander P. Isakov, M.D.
Katie L. Tataris, M.D.
Marianne Gausche-Hill, ABEM Director Liaison

Medical Toxicology Subboard

Tod Bania, M.D.
Robert G. Hendrickson, M.D., Chair
Christopher Hoyte, M.D.
Tammi H. Schaeffer, D.O.
Andrew Stolbach, M.D.
Lewis S. Nelson, M.D., ABEM Director Liaison

Neurocritical Care Examination Committee

Evadne Marcolini, M.D.
Jordan Bonomo, M.D.
William Knight, M.D. (standard setting committee)
Debbie Yi Madhok, M.D.
(standard setting committee)

Pediatric Emergency Medicine Subboard

David B. Burbulys, M.D.
Keri L. Carstairs, M.D.
Timothy A. Horeczko, M.D.
Nathan Mick, M.D.
Ramon W. Johnson, M.D., M.B.A.,
ABEM Director Liaison

Sports Medicine Examination Committee

Moira Davenport, M.D.
Andrew D. Perron, M.D.

Undersea and Hyperbaric Medicine Examination Committee

Heather Murphy-Lavoie, M.D.
Keith William Van Meter, M.D.

Focused Practice Designation Representatives

Advanced Emergency Medicine Ultrasonography Examination Committee

John L. Kendall, M.D., Chair
Srikar Adhikari, M.D.
John Bailitz, M.D.
Meghan K. Herbst, M.D.
Timothy Jang, M.D.
Robert Jones, D.O.
Megan M. Leo, M.D.
Andrew Liteplo, M.D.
Rachel Liu, M.D.



Pictured left to right: Meghan K. Herbst, M.D., Dr. Kendall, Megan M. Leo, M.D., Rachel Liu, M.D., John Bailitz, M.D., and Srikar Adhikari, M.D. Not pictured: Timothy Jang, M.D., Robert Jones, D.O., and Andrew Liteplo, M.D.

2021-2022 HIGHLIGHTS

Remembering Leon L. Haley, Jr., M.D., M.H.S.A./ Inaugural Haley Academy

ABEM Director Leon L. Haley, Jr., M.D., M.H.S.A., died last summer as the result of a tragic accident. He was a great dedicated contributor to the Board and will be remembered for his calm demeanor, his breakthrough insights, and

his thoughtful presence—and all with a quick and infectious smile. To honor Dr. Haley, ABEM created the Dr. Leon L. Haley, Jr., Bridge to the Future of Emergency Medicine Academy. This year, ten rising second-year medical students participated in the inaugural two-week mentorship program at the ABEM headquarters, led by Yvette Calderon, M.D., M.S., Chair of the Diversity, Equity, and Inclusion Committee. The Academy provides URiM medical students educational and hands-on experiences on topics such as reducing health care disparities, increasing diversity in physicians, and applying to residency programs. Students also visited two nearby EM residency programs and where they took part in a simulated mass disaster triage and hands-on simulations. Watch the video to learn more about this year's Academy.



NCCA Accreditation

ABEM has received accreditation from the National Commission for Certifying Agencies (NCCA). Being accredited by NCCA means that ABEM's certification processes have been evaluated against defined standards by an established third party. Receiving accreditation demonstrates that ABEM has met the NCCA's quality standards in professional certification. Accreditation is for a period of five years. ABEM is the first medical specialty board to become accredited by the NCCA.



Becoming Certified Initiative

A Becoming Certified Initiative summit was held in March, bringing the Task Force and Stakeholder Advisory Group together with representatives from other EM organizations to

discuss where the initial certification process is and innovative ideas for where we might want to go. The Task Force and Board have been exploring ideas generated during the Summit.

Newly Elected Directors

The Board of Directors elects two new physician members in 2022: Susan E. Farrell, M.D., Ed.M., and Ernest E. Wang, M.D. Dr. Farrell is Director of Continuing and Professional Development in the Center for Interprofessional Studies and Innovation at the Mass General Hospital Institute for Health Professions. Dr. Wang is Chief of Emergency Medicine and Assistant Dean for Medical Education for the NorthShore University Health System, where he practices clinically. He is a Clinical Professor of Emergency Medicine through the University of Chicago Pritzker School of Medicine.



Susan E. Farrell,
M.D., Ed.M.



Ernest E. Wang, M.D.,

First Director of Research Named

Chadd K. Kraus, D.O., M.P.H., Dr.PH., was selected as ABEM's first Director of Research. In this position, Dr. Kraus will lead the effort to build the research group at ABEM. Research initiatives will include analyses of certification programs,

the specialty, and physician education. Dr. Kraus is joined by Jonah Geddes, M.P.H., as Research Biostatistician.



Chadd K. Kraus,
D.O., M.P.H., Dr.PH.,

New ABEM National Academy of Medicine Scholar Selected

The National Academy of Medicine (NAM) selected Tracy Madsen, M.D., Ph.D., as the 2021-2023 ABEM NAM Fellow. Dr. Madsen is an associate professor in the departments of Emergency Medicine and Epidemiology; co-director of the Rhode Island Hospital Comprehensive Stroke Center and the Miriam Hospital Stroke Center; and associate director of

the Division of Sex and Gender at the Alpert Medical School of Brown University/Brown University School of Public Health/Rhode Island Hospital in Providence, Rhode Island.



Tracy Madsen,
M.D., Ph.D.

New Certification Status for Retired Physicians

In the past, physicians whose certification lapsed due to retirement were designated by the ABMS as a "Former Diplomate." We heard from retired physicians that they are proud to have been board certified during their careers and would

like to be recognized in some other way. In response, ABEM now allows retired physicians to self-report their retirement and have their status reported to the ABMS as "Former Diplomate: Retired."

Milestone Recognition for Nearly 700 Physicians

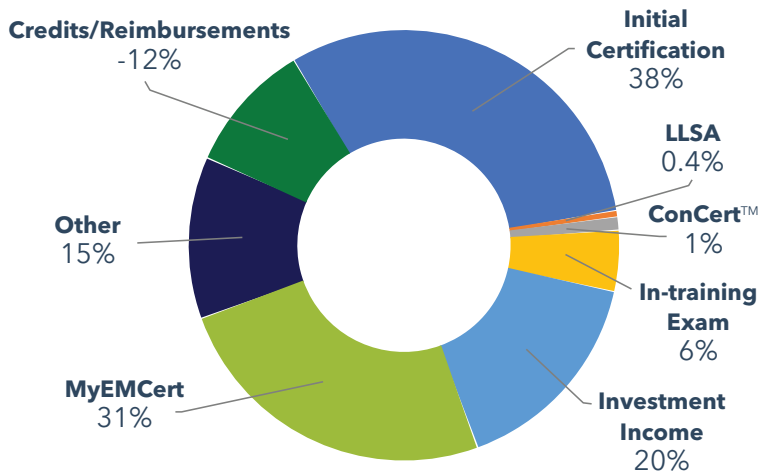
ABEM recognizes physicians who, as of December 31, 2021, have marked 30 years of being board certified in Emergency Medicine with a special certificate. This year's recipients included 688 physicians who had been board certified for 30 years as of December 31, 2021.

Certificates are awarded annually to diplomates who achieve this milestone. ABEM applauds these physicians who have demonstrated a career-long commitment to excellence. A list of the 2021 recipients is posted on the ABEM website.

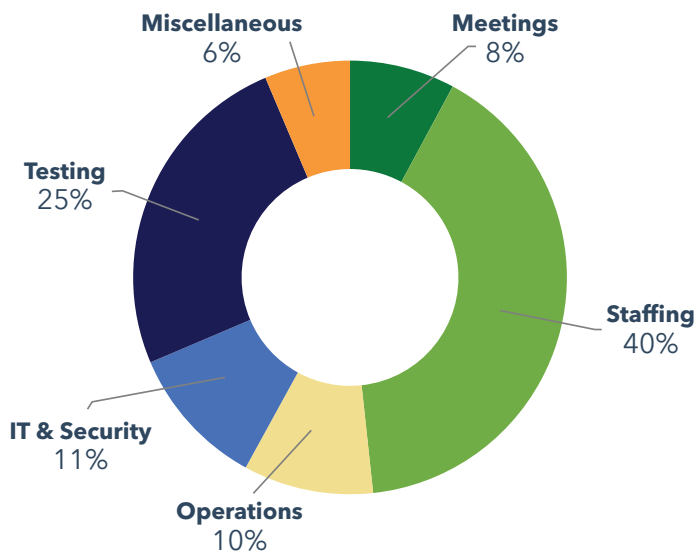
FINANCES

In fiscal year 2020-21, ABEM realized \$14,558,175 in operating income against \$15,392,247 in operating expenses, for a positive operating margin of \$1,512,654. At the same time, \$2,346,726 came from investment income, for a net margin of (834,072). Data from ABEM's 2021 Audited Financial Statement is provided below. ABEM has received GuideStar's Platinum Seal of Transparency for the last four years.

Revenue by Category



Spending by Category



Audited Statement of Financial Position

June 30, 2021

Assets

Current assets:	
Cash and cash equivalents	\$2,066,028
Accrued investment income	83,120
Prepaid expenses	280,194
Investments	47,104,317
Total current assets	\$49,533,659
Property, equipment, and software (net)	\$3,848,867
Other assets:	
Deposits	\$160,000
Total assets	\$53,542,526

Liabilities and Net Assets

Current liabilities:	
Accounts payable	\$161,714
Accrued payroll and taxes	25,170
Deferred Revenue	2,250,621
Line of Credit	5,000,000
Total current liabilities	7,437,505
Other liabilities:	
Compensated absences	\$822,243
Total liabilities	\$8,259,748
Net assets/without donor restrictions	\$45,282,778
Total liabilities and net assets	\$53,542,526

Revenues

\$22,890,481

Expenses

Direct certification expenses	\$6,306,000
Governance	1,800,331
International	10,121
Office administration	3,104,705
Outreach/liaison	1,020,670
Program development	1,306,626
Research	178,758
Subspecialties	707,622
Training/academic relations	888,941
Miscellaneous	74,473
Total expenses	\$15,398,247

Change in net assets* \$7,492,234

Net assets, at beginning of year \$37,790,544

Net assets, at end of year \$45,282,778

* Before other income and gains

SENIOR DIRECTORS

Thank you for your legacy and contributions to the specialty of Emergency Medicine.

Gail V. Anderson, Sr., M.D. 1976-1989
Walter R. Anyan, Jr., M.D. 1995-2003
William G. Barsan, M.D. 1993-2001
Jill M. Baren, M.D., 2012-2021
Carol D. Berkowitz, M.D. 2003-2006
Howard A. Bessen, M.D. 2002-2010
Michael D. Bishop, M.D. 1988-1996
Brooks F. Bock, M.D. 1995-2004
G. Richard Braen, M.D. 1988-1996
Glenn D. Braunstein, M.D. 2002-2006
Dick D. Briggs, Jr., M.D. 1994-2002
Paul D. Bruns, M.D. 1980-1983
Kerryann B. Broderick, M.D., 2011-2019
Michael L. Carius, M.D. 2009-2018
Joseph E. Clinton, M.D. 1986-1994
Robert E. Collier, M.D. 2004-2012
Lily C. A. Conrad, M.D. 2002-2010
Francis L. Counselman, M.D. 2008-2016
Rita Kay Cydulka, M.D. 2002-2010
Robert H. Dailey, M.D. 1976-1982
Daniel F. Danzl, M.D. 1991-1999
Steven J. Davidson, M.D. 1986-1995
John H. Davis, M.D. 1979-1984
Richard E. Dean, M.D. 1991-1994
James J. Dineen, M.D. 1976-1980
Frank A. Disney, M.D. 1979-1980
Lynnette Doan-Wiggins, M.D. 1999-2008
E. John Gallagher, M.D. 1995-2003
Joel M. Geiderman, M.D. 2003-2011
William E. Gotthold, M.D. 1994-2003
Jeffrey G. Graff, M.D. 1996-2005
Harris B. Graves, M.D. 1980-1987
R. R. Hannas, Jr., M.D. 1976-1988
Gerald B. Healy, M.D. 1988-1992
Barry N. Heller, M.D. 2008 - 2017
Robert S. Hockberger, M.D. 1995-2004
Gwendolyn L. Hoffman, M.D. 1994-2003
Leonard D. Hudson, M.D. 1990-1994
Bruce D. Janiak, M.D. 1986-1995
Carl Jelenko, III, M.D. 1976-1980
James H. Jones, M.D. 2005-2015
R. Scott Jones, M.D. 1988-1991
Allen P. Klippel, M.D. 1976-1982
Robert K. Knopp, M.D. 1988-1993
David A. Kramer, M.D. 2009-2013
Terry Kowalenko, M.D., 2010-2019
Ronald L. Krome, M.D. 1976-1988
Jo Ellen Linder, M.D. 2004-2012
Louis J. Ling, M.D. 1997-2007
O. John Ma, M.D. 2013-2019
Catherine A. Marco, M.D. 2009-2018
Mark A. Malangoni, M.D. 1998-2002
Vincent J. Markovchick, M.D. 1994-2002
M. J. Martin, M.D. 1990-1994, 1996-1998
John B. McCabe, M.D. 1996-2006
Henry D. McIntosh, M.D. 1979-1986
W. Kendall McNabney, M.D. 1982-1986
Harvey W. Meislin, M.D. 1986-1994
J. Mark Meredith, M.D. 2004-2012
Sheldon I. Miller, M.D. 1999-2006
James D. Mills, M.D. 1976-1988
John C. Moorhead, M.D. 2004-2014
Robert L. Muelleman, M.D. 2011-2019
John F. Murray, M.D. 1986-1989
Robert C. Neerhout, M.D. 1986-1994
Richard N. Nelson, M.D. 2004-2013
Michael S. Nussbaum, M.D. 2002-2006
Thomas K. Oliver, Jr., M.D. 1980-1981
Debra G. Perina, M.D. 2003-2011
Nicholas J. Pisacano, M.D. 1979-1986
Roy M. Pitkin, M.D. 1990-1998
George Podgorny, M.D. 1976-1988
Peter T. Pons, M.D. 1996-2004
J. David Richardson, M.D. 1994-1998
Leonard M. Riggs, Jr., M.D. 1981-1986
Frank N. Ritter, M.D. 1979-1988
Peter Rosen, M.D. 1976-1986
Robert J. Rothstein, M.D. 1996-2004
Douglas A. Rund, M.D. 1988-1997
Earl Schwartz, M.D. 1994-2002
Richard I. Shader, M.D. 1980-1990
Roger T. Sherman, M.D. 1984-1988
Rebecca Smith-Coggins, M.D. 2007-2015
Mark T. Steele, M.D. 2003-2012
Richard M. Steinhilber, M.D. 1979-1980
Richard L. Stennes, M.D. 1988-1996
Robert W. Strauss, M.D. 2007-2015
Henry A. Thiede, M.D. 1979-1980, 1984-1990
Harold A. Thomas, M.D. 2001-2010
Judith E. Tintinalli, M.D. 1982-1991
Robert Ulstrom, M.D. 1982-1986
Michael V. Vance, M.D. 1986-1995
David K. Wagner, M.D. 1976-1988
Robert P. Wahl, M.D. 2012-2020
Edward E. Wallach, M.D. 1998-2006
Gerald P. Whelan, M.D. 1988-1998
John G. Wiegenstein, M.D. 1976-1986



American Board of Emergency Medicine

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A MEMBER BOARD OF THE AMERICAN BOARD OF MEDICAL SPECIALTIES