

Department Medical Education

Annual Report:

July 1, 2019 – June 30, 2020

Brenda J.D. Roman, M.D., Associate Dean of Medical Education Chair and Professor, Department of Medical Education Professor Psychiatry

Statement from the Chair/Associate Dean

The approval from the Wright State University Board of Trustees to move from an Office of Medical Education to a Department of Medical Education was welcome news in early 2020. This allowed us to restructure with two Vice-Chairs of Education. Dr. Irina Overman serves as the Vice-Chair for the Foundations of Clinical Practice and Dr. Amanda Bell serves as Vice-Chair for the Doctoring Phase. Being a department also allowed us to transition three staff members to faculty positions since they were eligible per Wright State University. The new faculty are Drs. Colleen Hayden, Amber Todd and Jeanette Manger.

Like all US medical schools, the decision to remove students in mid-March from clinical sites was difficult, but necessary, at the time when the COVID-19 pandemic was clearly spreading across the United States. This meant that DME had to work with clinical faculty to get creative with online modules, and we successfully developed and oversaw over 20 modules within a 3-week period of time! Moving all Foundations modules to remote learning was successfully accomplished within 36 hours — our students did not miss a single educational session! We are proud of these accomplishments, while recognizing the enormous additional work of a highly dedicated staff and faculty. While we have successfully converted our lecture-free curriculum to online sessions, the quality of clinical educational experiences continues to be impacted due to the pandemic; unfortunately, there is little to be done in this area, given the new reality of this unprecedented situation.

Our lecture-free curriculum, the *WrightCurriculum*, continues to garner national attention. Dr. Roman and other faculty within the Department of Medical Education presented education grand rounds on our curriculum, as well as gave a number of workshops on peer instruction. We also entered into consultation agreements with two medical schools to assist them in their transition to a curriculum that primarily utilizes peer instruction.

The Faculty Curriculum Committee continues to make minor modifications, based on feedback on modules and recognition of curricular gaps. Thus, Scholarship in Medicine has changed significantly since the inception of the *WrightCurriculum*. Our medical students are tremendous advocates in adding curriculum in the area of diversity, social determinants of health, global health and value-based care. BSOM was approved by the Liaison Committee on Medical Education to begin a 3-year medical school pathway program, in conjunction with our Departments of Family Medicine and Pediatrics.

Our medical students are doing well on the United States Medical Licensure Exam, scoring at or above the national average overall. More importantly, our annual program directors survey shows great satisfaction with the quality of our graduates, especially in the area of clinical skills.

Overall, the staff and faculty in the Department of Medical Education demonstrate on a daily basis their commitment to the mission of BSOM and do their best to serve our medical students.

Programs/Divisions

Name of Division or Program	Director	Dates
Anatomical Gift Program [AGP]	Rodney J. Guthrie, BS	2014 – Present
Assessment & Evaluation	Amber Todd, Ph.D.	2017 – Present
Doctoring-Vice-chair	Amanda Bell, M.D.	2019 – Present
Foundations of Clinical Practice-Vice-chair	Irina Overman, M.D.	2019 – Present
Medical Academic Operations [MedOps]	John Needles, MIS	2011 – Present
Medical Education and Accreditation	Colleen Hayden, Ed.D.	2017 – Present
Medical Education Research	Jeannette Manger, Ph.D.	2019 – Present
Skills Assessment & Training Center [SATC]	Gregory J. Toussaint, 2018 – Present M.D., Assoc. Dean for Clinical Skills Education	
Pharmacotherapeutics	Mary Jo Trout, PharmD	2013 – Present
Wright Rural Medical Scholars	Lori Martensen, M.S.	2016 – Present

Fully Affiliated Faculty [may be the same as #2 above for some depts]

Name and Academic Position	Clinical Interests	Research Interests
Amanda Bell, M.D., Vice-Chair of Doctoring	Family Medicine	Incorporating Clinical Skills into Basic Science Medical Education; Clinical Education
Giselle Ellis, PharmD, Assistant Professor	Family Medicine/ Therapeutics	Therapeutics, Active Learning
Irina Overman, M.D., Vice-Chair of Foundations of Clinical Practice	Internal Medicine; Geriatrics	Medical Education: Bench to Bedside; Generational Learning; Peer Instruction; Geriatrics
Dean X. Parmelee, M.D., Director of Educational Scholarship & Program Development; Professor, Psychiatry and Pediatrics	Psychiatry and Pediatrics	Active Learning Modalities in Medical Education, Team-Based Learning, WrightQ [Problem- Based Learning]
Brenda J.B. Roman, M.D., Chair and Associate Dean for Medical Education; Professor, Psychiatry	Psychiatry	Medical Education Curriculum, Active Learning Modalities, Peer Instruction, Psychiatry, Medical Student Education, Generational Learning

Name and Academic Position	Clinical Interests	Research Interests
Adrienne Stolfi, Ph.D., Director of Evaluation and Biostatistics	None	Evaluation of statistical components for research; Statistics in medicine and medical education
Gregory Toussaint, M.D., Assistant Dean for Clinical Skills Education; Associate Professor, Pediatrics	Pediatrics	Clinical Skills Training; Pediatrics
Mary Jo Trout, PharmD, Director, Therapeutics; Assistant Professor, Geriatrics	Geriatrics	Pharmacotherapeutics; Active Learning



Baccalaureate

Graduate students, including thesis supervision [master's, doctor's post-doctoral]

Toussaint, Gregory. WSU College of Nursing Health graduate courses. 11, two-hour evening sessions during Fall Term for around 42-45 hrs of direct contact time. Brought MS4s from my longitudinal SMD 8499 elective along to give them live experience.

Toussaint, Gregory. WSU College of Nursing Health: Adult and pediatric nurse practitioner tracks. 11, two-hour evening sessions during Fall Term for around 42-45 hrs of direct contact time. Brought MS4s from my longitudinal SMD 8499 elective along to give them live experience.

Undergraduate medical education

Bell, Amanda. SMD 8100, 8200. Clinical Medicine. [Co-director] includes: Upstream Medicine, Clinical Skills, and Professional Skills.

Bell, Amanda. SMD 8300. Clinical Medicine Doctoring. [Director]

Bell, Amanda. WrightQ series, Fall 2019. 13 sessions. Beginning to End and Balance, Control, & Repair. Codirected: recruitment and training of 4th year students for substitute facilitators; recruitment and training of new faculty.

Bell, Amanda. WrightQ series, Spring 2020. 10 sessions. Staying Alive. Co-directed: recruitment and training of 4th year students for substitute facilitators; recruitment and training of new faculty.

Hayden, Colleen. SMD 899. Introduction to Leadership Theory & Skills [Director]

Lachecki, Carla, and Roman, Brenda. Service Learning and Interprofessional Education. [Co-Directors]

Manger, Jeannette. SMD 8170, 8270. Scholarship in Medicine. [Director]

Overman, Irina. SMD 8140. Staying Alive. [Module Director]

Overman, Irina. SMD 8210. Beginning to End. [Module Director]

Overman, Irina. SMD 8100. Clinical Medicine Foundations. [Faculty]

Overman, Irina. WrightQ series, Fall 2019. 13 sessions, Beginning to End and Balance, Control, & Repair

Overman, Irina. WrightQ series, 10 sessions, Staying Alive.

Parmelee, Dean. Healer's Art Course, Winter 2020. 5 sessions. Co-directed: recruitment and training of new faculty, overall-organization and scheduling, group assignments, orientation session for students, introductory 'seed thought,' management of enrollment.

Parmelee, Dean. WrightQ series, Fall 2019. 13 sessions, Beginning to End and Balance, Control, & Repair.

Parmelee, Dean. WrightQ series, Spring 2020. 10 sessions, Staying Alive.

Roman, Brenda. WrightQ series, Fall 2019. 13 sessions, Beginning to End and Balance, Control, & Repair.

Roman, Brenda. WrightQ series, Spring 2020. 10 sessions, Staying Alive.

Roman, Brenda. Healer's Art Course, Winter 2020. 5 sessions.

Small, Priya. SMD 8100 Clinical Medicine: Upstream Medicine. [Co-director]

Small, Priya. SMD 8170, 8270. Scholarship in Medicine. [Facilitator]

Stolfi, Adrienne. SMD 8170, 8270. Scholarship in Medicine [Facilitator]

Todd, Amber. SMD 8170, 8270. Scholarship in Medicine. [Facilitator]

Toussaint, Gregory. SMD 8100, 8200. Clinical Medicine. [Co-director] includes: Upstream Medicine, Clinical Skills, and Professional Skills

Toussaint, Gregory. PED 8300. Four didactic sessions during each clerkship rotation plus its Simulated Patient Encounter. Including work with MS3 students in clinics during ambulatory portion of training.

Toussaint, Gregory. WrightQ series, Fall 2019. 13 sessions, Beginning to End and Balance, Control, & Repair

Toussaint, Gregory. WrightQ series, Spring 2020. 10 sessions, Staying Alive.

Trout, Mary Jo. SMD 8130. Host & Defense. [Director]

Trout, Mary Jo. SMD 8110. Origins. [Facilitator]

Trout, Mary Jo. SMD 8140. Staying Alive. [Facilitator]

Graduate medical education

Roman, Brenda. Psychiatry Residency. Resident Mentor and supervisor. July 2019 – May 2020

Continuing medical education

Roman, Brenda. *Lecture Free for Gen Z*. Grand Rounds Speaker at University of Alabama School of Medicine, Birmingham, AL, February 15, 2020.

Roman, Brenda. *Lecture Free for Gen Z*. Grand Rounds Speaker at Geisel School of Medicine, Dartmouth University, February 11, 2020.

Toussaint, Gregory. Faculty Development course. Cooper Medical School of Rowan University in Camden, NJ. Three-day course. Three days of various workshops, presentations on teaching activities, direct observation of different services inpatient rounds, etc., all focused on enhancing teaching skills for their faculty. Cooper Medical School of Rowan University, Camden, NJ.

Other

Hayden, Colleen. LEAD-AAMC. Fellow. Cancelled due to COVID-19 Pandemic.

Roman, Brenda. Telemedicine: Health Care and Teaching Tools. Speaker for the National Health Faculty School In Mexico. June 30, 2020.

Roman, Brenda. Clinical Education and Return to Clerkships in the World of COVID-19: Principles, Alternative Models and Assessing Competence. Panelist on the American Medical Association Webinar. April 29, 2020.

Roman, Brenda Visiting Professorship: University of Alabama School of Medicine, Birmingham, AL, February 15, 2020.

Roman, Brenda. LEAD-AAMC. Faculty and Mentor. 2019-2020.

Todd, Amber. LEAD-AAMC. Fellow. Cancelled due to COVID-19 Pandemic.

Toussaint, Gregory. Kettering Healthcare College physician assistant course. Each May, teach different aspects of pediatrics to each cohort of PA students. This year, converted all to virtual, on-line activities. Topics include: the pediatric Hx/PE, assessment and management of the normal and acutely ill newborn, evaluation of the acutely ill child, and pediatric cardiology, from PE techniques to congenital heart disease.

Toussaint, Gregory. Notable activities for this AY19-20 report is our fast shift to develop and execute on-line, virtual versions of the MS4 Advanced Doctoring OSCE in Apr, 2020, and the MS1 Interview OSCE in May 2020

5 Scholarly Activity

Funded grants

Martensen, L. Ohio Department of Mental Health and Addiction 2018- December 2019 "Western Ohio Wright SBIRT (WOWS)", \$166,000.

Roman, Brenda, Martensen, L. Ohio Department of Higher Education. AHEC Support FY2000. Grant No. 671076. July 1, 2019 – June 30, 2020. \$167,142.74.

Roman, Brenda, Overman, Irina and Trout, Mary Jo. University of Arkansas Medical Sciences. \$12,000 (2019-2020). Curriculum Consultation.

Publications

Articles – Peer Reviewed

Parmelee, D., Roman, B., Overman, I. & Alizadeh, M. (2020). The lecture-free curriculum: Setting the stage for life-long learning: AMEE Guide No. 135, Medical Teacher, DOI: 10.1080/0142159X.2020.1789083.

Parmelee, D., Overman, I., Hyderi, A. (2020) Educational Strategies and Technologies: Team-Based Learning. In Dent J., Harden, R., Hunt, D. (Eds.), A Practical Guide for Medical Teachers, 6th Edition. Elsevier Ltd, Edinburgh. (Book chapter)

Alizadah M, Parmelee D, Overman I, AlJasem M. Preparing Learners for Learning in the Engaged Learning Classroom. MedEdPublish, May 31, 2019. DOI: https://doi.org/10.15694/mep.2019.000120.1

Houseknecht, V., <u>Roman, B</u>., Stolfi A. & Borges, N.J. (2019). A Longitudinal Assessment of Professional Identity, Wellness, Imposter Phenomenon and Calling to Medicine among Medical Students. Medical Science Educator, 29, 493-497.

Significant presentations

Agarwal, R., Brenner, A. Roman, B., Liu, H. *The Art and Science of Being a Peer Reviewer*. Workshop at the Association of Directors of Medical Student Education in Psychiatry, San Diego, CA. (June 18-20, 2020). Conference Cancelled due to COVID-19 Pandemic.

Allison, Lindsey. *It's Tool Time! A New Instructional Design Tool for Curriculum Mapping.* A workshop at the spring conference of the Association of American Medical Colleges Central Group on Educational Affairs, Rapid City, SD. Conference Cancelled due to COVID-19 Pandemic.

Beck Dallaghan, G., Dorismond, C., Howard, N., Roman, B., Steiner, B. Alliance for Clinical Education Panel: *Testing Drives Curriculum, but Does it Drive Anxiety.* Panel at Association of American Medical Colleges Learn-Serve-Lead Annual Meeting, Phoenix, AZ. (November 8, 2019).

P. Hershberger, L. Martensen, D. Bricker. *Promoting Engagement for the Safe Tapering of Opioids*. 40th Forum for Behavioral Health in Family Medicine, Chicago, IL, September 2019.

Gih, D., Spollen, J. and Roman, B. SOS: How can ADMSEP prevent the ship from sinking in the rising sea of residency applications? Town Hall at the Association of Directors of Medical Student Education in Psychiatry, San Diego, CA. (June 18-20, 2020). Conference Cancelled due to COVID-19 Pandemic.

Hayden, C., Todd, A., Parmelee, D., Booza, J., Reaves, R. (2020, April). *Seeing is believing: Visualize your CQI data and improve outcomes [Conference session].* Central Group on Education Affairs Annual Meeting, Rapid City, SD, United States. Conference Cancelled due to COVID-19 Pandemic. A workshop at the spring conference of the Association of American Medical Colleges Central Group on Educational Affairs, Rapid City, SD. Conference Cancelled due to COVID-19 Pandemic.

McCoy, C., Todd, A. (2020). Using CBSE scores and dedicated study time as predictors for medical student performance on USMLE Step 1. A poster at the spring conference of the Association of American Medical Colleges Central Group on Educational Affairs, Rapid City, SD. Conference Cancelled due to COVID-19 Pandemic.

Roman, Brenda. *Clinical Education and Return to Clerkships in the World of COVID-19: Principles, Alternative Models and Assessing Competence*. Panelist on the American Medical Association Webinar. April 29, 2020.

Roman, Brenda. *Lecture Free for Gen Z*. Speaker at Northeast Ohio Medical University, Rootstown, OH. February 24, 2020.

Roman, Brenda, and Overman, Irina. *Peer Instruction*. Workshop presenter at Northeast Ohio Medical University, Rootstown, OH. February 24, 2020.

Roman, B., Harper, B. *Moving from Being a Sage on the Stage to a Guide on the Side*. Workshop at the Association of Directors of Medical Student Education in Psychiatry, San Diego, CA. (June 18-20, 2020). Conference Cancelled due to COVID-19 Pandemic.

Todd, A., Roman, B., Beck Dallaghan, G. L., Goodwin, S. (2020). *Write It Up! A faculty development program to increase writing accountability and output*. A workshop at the spring conference of the Association of American Medical Colleges Central Group on Educational Affairs, Rapid City, SD. Conference Cancelled due to COVID-19 Pandemic.

Poster Presentations

Roman, B., (March 2020). *Doing it Right: A Lecture Free Curriculum*. Poster at Western Group on Educational Affairs in Pacific Grove, CA. Conference Cancelled due to COVID-19 Pandemic

Consultantships

Roman, B., Overman, I., Trout, M. Curriculum Consultation. Arkansas College of Medicine. July 2019-June 2020.

Roman, Brenda. LCME Consultantship. University of Minnesota College of Medicine. January 26-29, 2020.

Roman Brenda. LCME Consultantship. Dartmouth School of Medicine. February 9-11, 2020.

6 Summary of Service Activities

Student advising

Johnson, Laura. Facilitates a diagnostic and prescriptive approach to improve learning skills and academic outcomes among students enrolled in WSU's Boonshoft School of Medicine. Monitors academic progress of all BSOM students to meet the student's and the institution's overall educational objectives. Provides individually planned study, time management, reading and other strategies to enhance academic outcomes. Provides planned approaches to optimizing preparation and performance on the USMLE Step 1 and Step 2 examinations.

Manger, Jeannette. Mentoring Scholarship in Medicine Scholarly Project students.

Overman, Irina. Step 1 Prep: "Lunch Bunch," Staying Alive course.

Parmelee, Dean. Faculty Mentor. Mentoring numerous faculty, formally and informally. Student Advising – numerous students across all years, letters of recommendation for scholarships and residency selection

Roman, Brenda. Step 1 Prep.

Small, Priya. Mentoring Scholarship in Medicine Scholarly Project Students.

Todd, Amber. Mentoring Scholarship in Medicine Scholarly Project Students.

Todd, Amber. Serving on student dissertation committees (Wright State University Ed.D. department of leadership studies; Rutgers the State University of New Jersey Ph.D. graduate program in education)

Toussaint, Gregory. Student advising for residency application process.

Trempe, Joni. Provide academic counseling to the students to promote successful matriculation through medical school.

Trempe, Joni. Plan and conduct Effective Learning Sessions to promote active learning of the curriculum

Trempe, Joni. Organize a comprehensive USMLE Step 1 Preparation Program for second-year medical students.

Trempe, Joni. Organize a Step 2 CK preparation program for third-year medical students.

Professional Committee membership/officer

Johnson, Laura. Academic Diversity Initiatives Advisory Council. [Member]

Roman, Brenda. American Psychiatric Association. [Member]

Roman, Brenda. Association of Directors of Medical Student Education in Psychiatry [Past President]

Parmelee, Dean. American Psychiatric Association. [Member]

National Committees

Allison, Lindsey. Association of Directors of Medical Student Education in Psychiatry (ADMSEP). Administrative Director. 2019-2020.

Harker, Nancy. Association of Directors of Medical Student Education in Psychiatry (ADMSEP). Administrative Coordinator. 2019-2020.

Hayden, Colleen. CGEA Executive Committee, Member-At-Large [Elected] Association of American Medical Colleges [AAMC] 2020.

Hayden, Colleen. Program Evaluation & Accreditation Special Interest Group [SIG] Co-Convener. Central Group on Educational Affairs [CGEA]. Association of American Medical Colleges [AAMC].

Overman, Irina. Curriculum and Assessment Special Interest Group [SIG] Convener. Central Group on Educational Affairs [CGEA]. Association of American Medical Colleges [AAMC]

Roman, Brenda. Alliance for Clinical Education Executive Council, President.

Roman, Brenda. AAMC Undergraduate Medical Education Committee. Chair Elect.

Roman, Brenda. National Board of Medical Examiners. USMLE Step 2 CK Interdisciplinary Review Committee. Chair.

Roman, Brenda. National Board of Medical Examiners. USMLE Behavioral Health Test Material Development Committee. Co-chair.

Trout, Mary Jo. National Board of Medical Educators. USMLE, Test Material Development. Committee Member.

Wright State University Boonshoft School of Medicine

Allison, Lindsey. BAMS Leadership Committee. [Member]

Bell, Amanda. Foundations Committee. [Member]

Bell, Amanda. Doctoring Committee. [Member]

Bell, Amanda. Clinical Medicine Steering Committee [Member]

Ellis, Giselle. WrightQ Steering Committee. [Member]

Ellis, Giselle. BCR Steering Committee [Member]

Ellis, Giselle. B2E Steering Committee [Member]

Hayden, Colleen. Continuous Quality Improvement (CQI) Committee [Co-Chair].

Hayden, Colleen. BSOM Data Governance. [Member]

Hayden, Colleen. BAMS Leadership Committee. [Member]

Hayden, Colleen. Faculty Curriculum Committee. [Non-voting Member]

Manger, Jeannette. Scholarship in Medicine Steering Committee. [Chair]

Manger, Jeannette. Foundations Committee. [Member]

Martensen, Lori. Three-year track planning committee. [Chair]

Parmelee, Dean. Admissions Committee, weekly interviews of applicants for medical school. [Member]

Roman, Brenda. Faculty Curriculum Committee. [Member]

Roman, Brenda. Continuous Quality Improvement (CQI) Committee [Co-Chair]

Roman, Brenda. Student Promotions Committee. [Member]

Roman, Brenda. Foundations Sub-committee. [Member]

Roman, Brenda. Doctoring Committee. [Member]

Overman, Irina. Staying Alive Course Steering Committee [Chair]

Overman, Irina. Beginning to End Course Steering Committee [Chair]

Overman, Irina. Faculty Curriculum Committee [Foundations Representative]

Overman, Irina. Foundations Committee. [Member]

Overman, Irina. BSOM Nominations Committee. [Member]

Toussaint, Gregory. Doctoring Committee. [Member]

Toussaint, Gregory. Foundations Committee. [Member]

Todd, Amber. Assessment of Learning Committee. [BSOM representative]
Todd, Amber. Faculty Curriculum Committee. [Member]
Todd, Amber. Scholarship in Medicine Steering Committee. [Member]
Todd, Amber. Foundations Committee. [Member]
Todd, Amber. Continuous Quality Improvement (CQI) Committee. [Member]
Todd, Amber. BSOM Data Governance. [Member]
Todd, Amber. BAMS Leadership Committee. [Member]

Wright State University

Roman, Brenda. Dean's Search Committee. 2020. [Member] Overman, Irina. Faculty Senate. [Member]

Hospital or affiliated institution

Overman, Irina. Miami Valley Hospital. Trout, Mary Jo. Miami Valley Hospital. Toussaint, Gregory. Dayton Children's Hospital. Toussaint, Gregory. Dayton Children's Hospital. Professional Staff Executive Committee. Toussaint, Gregory. Dayton Children's Hospital. Multidisciplinary Peer Review Committee Toussaint, Gregory. Dayton Children's Hospital. Team rewriting DCH's Pro Staff Bylaws and Rules/Regulation

State

Roman, Brenda. Council of Ohio Medical School Deans. 2020.

Other

Hayden, Colleen. Mind Body Baby NC. Data Entry Volunteer. Jan – July 2020
Martensen, Lori. Grand Lake Health system. [Hospice volunteer]
Martensen, Lori. Friends of the St. Marys Community Public Library. [Vice President]
Martensen, Lori. St. Marys Rotary Club. [Member]
Martensen, Lori. Western Ohio Education Foundation. [non-voting member]
Martensen, Lori. Ohio Genealogical Society. [Volunteer]
Martensen, Lori. James Cancer Hospital, Family/Patient Advisory Council. [Member]
Roman, Brenda. Board of Trustees for Five Rivers Community Health Center. [Member]

Patient Care Summary

Overman, Irina. ¹/₂ day/week Nursing Home: 10-15 patients. Overman, Irina. ¹/₂ day/week Ambulatory Office: 10 Patients. Roman, Brenda. Consultation as needed. PRN for small private practice Toussaint, Greg. ¹/₂ day/week Ambulary Pediatrics Office.

B Honors and awards [Faculty or staff]

Johnson, Laura. Student National Medical Association (SNMA) 2019 Charles R. *Drew Committed Faculty Award*. Boonshoft School of Medicine Chapter.

Overman, Irina. 2019 Teaching Excellence Award.

Roman, Brenda. AAMC Central Group on Educational Affairs. Laureate Award. 2020.

Hosted events [CME, etc.]

STReME Sessions. Faculty Development. 4-sessions led by: JoAnna Anderson, MLIS

- Citation Management Using a reference management system: "Mendeley." October 8, 2019
- Bad Scholarship & Predatory Journals... "What's the skinny?" November 18, 2019
- "Secrets of Google" Scheduled February 13, 2020. (Cancelled Due to Illness)

Medical Student "Getting to Know You" sessions between Students/Faculty/Staff. Hosted by Dept. of Medical Education, and Office of Student Affairs & Admissions: (Staff supplies treats for Students)

- Thankfulness, Appreciation & Cookies. November 20, 2019
- Treats for M2 for CBSE Exam. February 18, 2020

Write it Up. Faculty Development Series. "Accountability, Overcoming Obstacles, Productivity." 10-weekly sessions. Fall 2019. Winter 2020. Led by: Dean Parmelee, M.D., Amber Todd, Ph.D., Jeannette Manger, Ph.D.

10 Other information

Bell, Amanda. Ohio State Medical Board. Licensure. DEA Registration. Family Medicine.

Overman, Irina. Board Certified, Internal Medicine and Geriatrics.

Parmelee, Dean. Ohio License Renewal for Practice of Medicine. Completion of 50 hours of CME activity, Category I and requisite hours for Category II.

Roman, Brenda. Ohio Permanent License. Board Certified Psychiatry.

Toussaint, Gregory. Board Certified. Pediatrics.

Trout, Mary Jo. Ohio State Board of Pharmacy. Pharmacy License. Board Certified Geriatric Pharmacist and Pharmacotherapy Specialist.