

Cardiology Self-Assessment Program (CardSAP) 2025 Faculty Panel

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Nothing to disclose: Ed Alderman, Peter Burns, Joanna Gillette, Ian B. Hollis, Brent Paloutzian, Herb Patterson, Kimma Sheldon-Old, Keri Sims

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Learning Activity	Authors	Reviewers	Disclosures
Chapter: Transthyretin-Related Amyloidosis	Lauren Kemp, Pharm.D., BCCP, BCPS, CPP <i>Clinical Pharmacist</i> Advanced Heart Failure Clinic Cone Health/Moses H. Cone Memorial Hospital Greensboro, North Carolina	Kathleen Faulkenberg, Pharm.D., FHSA, BCCP <i>Associate Director of Cardiology, Transplant, and Transitions of Care</i> Department of Pharmacy University of Kentucky Healthcare Lexington, Kentucky	Kathleen Faulkenberg: Nothing to disclose Amy Hathorn: Honoraria (UNC Charlotte CRNA Program) Tomasz Jurga: Royalties (Pharmacy Times/Merck & Co, Inc.); Grants (American Heart Association)
	Arwa Omary, Pharm.D., BCCP <i>Cardiology Clinical Pharmacy Specialist</i> Intensive Care Unit Prairie Mountain Health Manitoba, Canada	Amy Hathorn, Pharm.D., BCCP <i>Clinical Pharmacist Specialist</i> Department of Pharmacy Atrium Health Charlotte, North Carolina Tomasz Jurga, Pharm.D., BCPS, BCACP, BCCP, CDCES <i>Clinical Pharmacist Practitioner, Cardiology</i> Department of Pharmacy Lieutenant Colonel Charles S. Kettles VA Medical Center Ann Arbor, Michigan	Lauren Kemp: Consultancies (Pfizer [two consultancies], Alnylam [two consultancies]); Honoraria (BridgeBio) Arwa Omary: Nothing to disclose
Chapter: Iron Deficiency in Heart Failure	Sarah Wood, Pharm.D. <i>Cardiology Clinical Pharmacist</i> Department of Pharmacy Atrium Health Carolinas Medical Center Charlotte, North Carolina	John Mackay, Pharm.D. <i>Clinical Pharmacy Specialist, Advanced Heart Failure and Heart Transplant</i> Department of Pharmacy Providence Heart Institute of Oregon Providence St. Vincent Medical Center Portland, Oregon	Stormi Gale: Nothing to disclose John Mackay: Nothing to disclose Melanie R. Madorsky: Nothing to disclose Mallory Mouradjian: Nothing to disclose Sarah Wood: Nothing to disclose
	Stormi Gale, Pharm.D., FHSA, BCPS, BCCP <i>Cardiology Pharmacy Coordinator</i> Department of Pharmacy Atrium Health Carolinas Medical Center Charlotte, North Carolina	Melanie R. Madorsky, Pharm.D., BCPS, BCCP, BCCCP <i>Clinical Pharmacy Specialist, Cardiac Care Unit</i> Department of Pharmacy Memorial Hermann-Texas Medical Center Houston, Texas Mallory Mouradjian, Pharm.D., BCCP <i>Clinical Pharmacy Specialist</i> Department of Pharmacy Boston Medical Center Boston, Massachusetts	

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Chapter: Continuous-Flow Left Ventricular Assist Device	Erika M. Schoenborn, Pharm.D., BCCP <i>Clinical Pharmacist Practitioner</i> Department of Pharmacy East Carolina University Health Greenville, North Carolina	Edward T. Horn, Pharm.D., FCCP <i>Associate Professor</i> Department of Pharmacy and Therapeutics University of Pittsburgh School of Pharmacy Pittsburgh, Pennsylvania Lauren Kunkel, Pharm.D., BCCP <i>Cardiology Clinical Pharmacy Specialist</i> Department of Pharmacy Hospital of the University of Pennsylvania Philadelphia, Pennsylvania Julie Clarkson, Pharm.D., BCPS, BCCP, BCCCP <i>Assistant Professor</i> University of Pittsburgh School of Pharmacy <i>Clinical Pharmacist, Advanced Heart Failure and Pulmonary Hypertension</i> UPMC Presbyterian Hospital Pittsburgh, Pennsylvania	Julie N. Clarkson: Nothing to disclose Edward T. Horn: Nothing to disclose Lauren Kunkel: Nothing to disclose Erika M. Schoenborn: Grants (Campbell University)
Chapter: Cardiac Sarcoidosis	Megan Clarke, Pharm.D., BCCP <i>Clinical Pharmacist Practitioner - Cardiology</i> Department of Cardiology Novant Health Heart & Vascular Institute Wilmington, North Carolina Adele L. Rawls, Pharm.D., BCPS <i>Assistant Professor for Pharmacology</i> Edward Via College of Osteopathic Medicine Spartanburg, South Carolina	James C. Coons, Pharm.D., FCCP, FACC, BCCP <i>Professor</i> Department of Pharmacy and Therapeutics University of Pittsburgh Clinical Pharmacist, Cardiology UPMC Presbyterian Hospital Pittsburgh, Pennsylvania Kristen de Almeida, MSc, Pharm.D., BCCP, HF-CERT <i>Cardiology Pharmacy Coordinator</i> <i>Advanced Heart failure Specialist</i> Baptist Hospital of Miami Miami, Florida Sabrina Dunham, Pharm.D., BCPS, BCCP <i>Clinical Pharmacist Specialist – Cardiovascular Critical Care</i> Department of Pharmacy Services University of Michigan Health Ann Arbor, Michigan	Megan Clarke: Nothing to disclose James C. Coons: Consultancies (AstraZeneca, Boehringer Ingelheim, Johnson & Johnson – Bristol Myers Squibb); Grants (Heart Rhythm Society) Kristen Dealmeida: Nothing to disclose Sabrina Dunham: Nothing to disclose Adele L. Rawls: Nothing to disclose

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Chapter: Glucagon-Like Peptide-1 Receptor Agonists in CVD and HFpEF	Anne Rodino, Pharm.D., BCCP <i>Cardiology Clinical Pharmacist Practitioner</i> Department of Pharmacy UNC Hospitals and Clinics Chapel Hill, North Carolina Holly McIlvain, Pharm.D., BCACP, CSP <i>Consultant</i> Visante Chicago, Illinois	Sheila L. Stadler, Pharm.D., FCCP, BCPS, CLS <i>Clinical Pharmacy Specialist</i> Clinical Pharmacy Cardiac Risk Service Kaiser Permanente Colorado Aurora, Colorado Elizabeth Tesch, Pharm.D., BCPS, BCCP <i>Pharmacy Flight Commander</i> 42d Healthcare Operations Squadron United States Air Force Maxwell Air Force Base, Alabama Emily McElhaney, Pharm.D., BCCP <i>Cardiology Clinical Pharmacy Specialist</i> Department of Pharmacy Cleveland Clinic Cleveland, Ohio	Emily McElhaney: Nothing to disclose Holly McIlvain: Nothing to disclose Anne Rodino: Nothing to disclose Sheila L. Stadler: Nothing to disclose Elizabeth Tesch: Nothing to disclose
Chapter: Microvascular CVD/MINOCA/ANOCA	Charles H. Hayes III, Pharm.D., FACC, BCCP <i>Cardiology Clinical Pharmacist</i> Department of Pharmacy Saint Luke's Hospital of Kansas City Kansas City, Missouri John Dechand, Pharm.D., BCCP <i>Cardiovascular Clinical Pharmacist</i> <i>Team Lead – Cardiovascular Medicine Pharmacists</i> Department of Pharmacy Services University of Utah Health Salt Lake City, Utah	Steven P. Dunn, Pharm.D., FAHA, FCCP, BCCP <i>Lead Pharmacist, Heart & Vascular</i> University of Virginia Charlottesville, Virginia Jordan L. Lacoste, Pharm.D., FACC, BCCP <i>Clinical Pharmacy Specialist</i> Department of Pharmacy WVU Medicine Morgantown, West Virginia Matthew Rockhold, Pharm.D., BCCP <i>Cardiac Surgery Pharmacist</i> Department of Pharmacy West Virginia University Medicine Morgantown, West Virginia	John Dechand: Nothing to disclose Steven P. Dunn: Nothing to Disclose Charles H. Hayes III: Nothing to disclose Jordan L. Lacoste: Nothing to disclose Matthew Rockhold: Nothing to disclose

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Case Series: Mental Health and Pain Management in Patients with CVD	Katherine E. Di Palo, Pharm.D., MBA, MS, FAHA, FHFSA, BCACP, BCGP <i>Senior Director</i> Transitional Care Excellence <i>Associate Professor</i> Department of Medicine Montefiore medical Center The University Hospital for Albert Einstein College of Medicine Bronx, New York	M. Lindsey Hedgepeth Kennedy, Pharm.D., BCPS <i>Clinical specialist in Psychiatry & Addiction Medicine</i> UNC Health <i>Clinical Assistant Professor</i> Addiction Medicine Program Department of Psychiatry UNC School of Medicine Chapel Hill, North Carolina Rachel C. Lucas, Pharm.D., BCCP <i>Clinical Assistant Professor</i> Department of Pharmacy Practice Binghamton University School of Pharmacy and Pharmaceutical Sciences Binghamton, New York	Katherine E. Di Palo: Consultancies (Astra Zeneca, Pharmacosmos, American Regent, Faraday Pharmaceuticals); Grants (ACCP, PCORI, Astra Zeneca) M. Lindsey Hedgepeth Kennedy Rachel C. Lucas: Nothing to disclose
Case Series: Cardiovascular-Kidney-Metabolic Health	Rebecca JC Tran, Pharm.D., BCPS, BCACP, BCCP, CLS <i>Associate Professor</i> Department of Pharmacy Practice and Administration Western University of Health Sciences College of Pharmacy Pomona, California Sheryl L. Chow, Pharm.D., FCCP, FAHA, FHFSA <i>Professor</i> Department of Pharmacy Practice and Administration Western University of Health Sciences College of Pharmacy Pomona, California	Robert L. Page II, Pharm.D., MSPH, FCCP, FASHP, FASCP, FAHA, FHFSA, BCPS <i>Professor</i> Departments of Clinical Pharmacy, Medicine, and Physical Medicine University of Colorado Aurora, Colorado Lavinia Salama, Pharm.D., BCACP, BCGP, BC-ADM, CDCES <i>Assistant Professor of Pharmacy Practice</i> Long Island University Arnold & Marie Schwartz College of Pharmacy and Health Sciences Brooklyn, New York Kathy Tang, Pharm.D., BCCP <i>Clinical Pharmacy Specialist, Cardiology</i> Department of Pharmacy Wellstar Kennestone Regional Medical Center Marietta, Georgia	Sheryl L. Chow: Nothing to disclose Robert L. Page II: Nothing to disclose Lavinia Salama: Consultancies (Dexcom); Kathy Tang: Nothing to disclose Rebecca JC Tran: Nothing to disclose

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Chapter: Statistics Applied to Heart Failure Studies: Win Ratio	William L. Baker, Pharm.D., FCCP, FACC, FHSA <i>Professor</i> Department of Pharmacy Practice University of Connecticut School of Pharmacy Storrs, Connecticut Youssef Bessada, Pharm.D., BCPS, BCCP <i>Assistant Clinical Professor</i> Department of Pharmacy Practice University of Connecticut School of Pharmacy Storrs, Connecticut Katelyn Galli, Pharm.D., BCCP <i>Clinical Assistant Professor</i> Department of Pharmacy Practice University of Connecticut School of Pharmacy Storrs, Connecticut	Catherine G. Derington, Pharm.D., MS, BCACP <i>Assistant Professor</i> Department of Medicine, Division of Cardiology University of Colorado School of Medicine, Anschutz Medical Campus Aurora, Colorado Brian A. Lopez, Pharm.D., BCCP, BCCCP <i>Clinical Pharmacist</i> Department of Pharmacy New London Hospital New London, New Hampshire Carol Heunisch, Pharm.D., BCPS, BCCP <i>Director, Drug Policy and Education</i> Department of Pharmacy Endeavor Health Evanston, Illinois	William L. Baker: Grants (AstraZeneca) Youssef Bessada: Nothing to disclose Catherine G. Derington: Grants (Amarin Pharma, Inc.) Katelyn Galli: Nothing to disclose Carol Heunisch: Nothing to disclose Brian A. Lopez: Nothing to disclose