

Health Care Advisory Board

Applicant Package - Representative of healthcare agency serving primarily low income patients

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Term 30 Apr 2025 - 30 Apr 2027

Positions Available 1

Number of applicants in this package 1

- Ray, Katherine

Name: Ray, Katherine

Address: 4455 SW 34th Street, Gainesville, Florida, 32608

Email: kray@alumni.lipscomb.edu

Board Name: Health Care Advisory Board

Primary Phone:

865-560-6520

Please list any civic and professional accomplishments/honors, training or experience related to this appointment::

I bring a strong background in clinical medicine, research, and leadership to the role of health advisory board member. As a physician completing Internal Medicine residency and Pulmonary & Critical Care fellowship at the University of Florida, I have extensive experience caring for diverse patient populations across academic, VA, and community settings. My research, with multiple national and international presentations and publications, reflects a commitment to advancing evidence-based practice and addressing complex health challenges. In leadership roles on housestaff councils, recruitment committees, and as president of a pulmonary interest group, I have successfully advocated for wellness, education, and system-level improvements. Through community service at the Equal Access Clinic and mentoring students, I have demonstrated dedication to patient-centered care and empowering future healthcare providers. I aim to bring this blend of clinical expertise, scholarly work, and advocacy to support the mission of the advisory board.

Please list any current/previous Advisory Board appointments:

None

What Contributions do you feel you could make if you were selected to this board?:

Provide clinical insight from training in internal medicine, pulmonary, and critical care to inform patient-centered initiatives. Translate research and evidence into practical strategies, drawing on experience with national presentations and publications. Advocate for clinician wellness and education, building on leadership roles in housestaff councils, recruitment, and wellness committees. Offer perspectives on improving equity and access to care through ongoing work with the Equal Access Clinic. Facilitate interdisciplinary collaboration by leveraging experience in team-based research and clinical projects. Represent the perspective of early-career physicians, bringing fresh ideas and a long-term outlook to health strategy and policy. Support community-focused health initiatives with an emphasis on prevention, patient empowerment, and education.

Please Agree with the following statements:

I understand this application is the property of Alachua County and subject to public records laws. I hereby certify that the statements made on this application are true and correct. I understand that Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees". I understand that some boards and committees require Financial Disclosure (Chapter 112, Florida Statutes) and I am willing to file if required. I affirm that my personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations?:

Yes

Note: This question is for the Gainesville-Alachua County Airport Authority Board

Do you currently hold any publicly elected office in the State of Florida?:

No

Note: This question is for the Gainesville-Alachua County Airport Authority Board

Have you, as yourself or as an employee, agent or consultant for another person or legal entity, transacted business with the authority within the last 3 years?:

No

Employer :

University of Florida and VA

Occupation:

Physician

Are you currently serving, or have you ever served, on an Alachua County advisory board? :

No

I do hereby attest that, to the best of my knowledge and belief:

- 1. I have maintained good moral character throughout my personal and professional life.**
- 2. I have not engaged in any conduct or behavior that would reflect adversely on my honesty, integrity, or ethical standards.**
- 3. I have not been convicted of any felony or misdemeanor involving dishonesty, fraud, or moral turpitude.**
- 4. I have adhered to all applicable laws and regulations in my personal and professional dealings.**
- 5. I strive to uphold the principles of fairness, respect, and responsibility in all my interactions.:**

Yes

Time of Submission: 09/10/25 10:21:55 AM

Attachments

- CV__Ray.pdf

Katherine E. Ray

Gainesville, FL 32608. kray@alumni.lipscomb.edu

EDUCATION

University of Florida Health, Pulmonary and Critical Care Medicine <i>Pulmonary and Critical Care Fellowship</i>	2025-Present
University of Florida Health, Department of Medicine <i>Internal Medicine Residency</i> Clinical Training: UF Health Shands Hospital (Gainesville, FL), VA Medical Center (Gainesville, FL), and UF Health Clinics (Gainesville, FL)	2022-2025
Lincoln Memorial University <i>Doctor of Osteopathic Medicine</i>	2018-2022
Lipscomb University <i>Master of Science, Biomolecular Science</i>	2016-2017
University of Tennessee at Chattanooga <i>Bachelor of Sciences, magna cum laude, in Biology</i> Honors in biology, honors thesis	2013-2016

HONORS AND AWARDS

DeBusk Summer Research Fellowship	2019
All- Academic Southern Conference Track and Field Team	2016
Dean's list- University of Tennessee at Chattanooga	2013-2016
Athletic Director's Honor Roll	2013-2016
Southern Conference Honor Roll	2013-2016
Southern Conference Commissioner's Medal	2016

PRESENTATIONS

Ray K, Dutta M, and Donabedian P. A Case of Spontaneous Pulmonary Hematoma in a Patient on Anticoagulation Therapy. Poster presented at: CHEST conference; October 8-11, 2023; Honolulu, Hawaii.

Donabedian P, Alonso A, Craig M, **Ray K**, and Dutta M. Rapidly Progressive Pulmonary Lymphangitic Carcinomatosis of Unknown Primary. Poster presented at: CHEST conference; October 8-11, 2023; Honolulu, Hawaii.

Ray K, Gittess D, Culp M, and Ataya A. Superior Vena Cava Syndrome in the setting of Metastatic Pulmonary Arterial Intimal Sarcoma. Poster presented at: American College of Physicians- Florida Chapter; October 27-29, 2023; Tampa, Florida.

Ray K, Dutta M, Alonso A, Culp M, and Alla R. A Case of Pulmonary Foreign Body Granulomatosis and Lipoid Pneumonia. Poster presented at: University of Florida Research Day; October 26, 2023; Gainesville, Florida.

Dutta M, Gittess D, **Ray K**, Peng K, and Aranda JR. Severe Angina-like Chest Pain in a Heart Transplant Patient from Dapsone-Induced Methemoglobinemia. Poster presented at: American College of Cardiology 73rd Annual Scientific Session & Expo; April 6, 2024; Atlanta, Georgia

Donabedian P, Janssen B, **Ray K**, Lee L, Witten C, Peng K, Shen S, and Saha B. Differentiation between Benign and Non-Benign Pneumatosis Intestinalis after Lung Transplantation: A Single Retrospective Study. Poster Presented at: American Thoracic Society; May 17-22,2024; San Diego, California.

Donabedian P, **Ray K**, Witten C, Lee L, Burke N, Simeone S, and Kalra S. Abdominal Compartment Syndrome caused by Giant Endometrioid Adenocarcinoma. Poster Presented at: American Thoracic Society; May 17-22,2024; San Diego, California.

Alonso A, Hall R, Amoda A, and **Ray K**. A Case of Shrinking Lung Syndrome in a Patient with Systemic Lupus Erythematosus. Poster Presented at: Society of General Internal Medicine Conference; May 15-18, 2024; Boston, Massachusetts.

Alonso A, Hall R, Amoda A, and **Ray K**. A Case of Rapidly Progressive Myositis. Poster Presented at: Society of General Internal Medicine Conference; May 15-18, 2024; Boston, Massachusetts.

Alonso A, Hall R, Amoda A, and **Ray K**. A Case of Pneumomediastinum in a Patient with Myositis and Interstitial Lung Disease. Poster Presented at: Society of General Internal Medicine Conference; May 15-18, 2024; Boston, Massachusetts.

Krekora U, Mathavan A, Mathavan A, **Ray K**, Eagan C.M., Zumberg M.S., Justice J, and Ataya, A. A Patient with Concurrent Hereditary Hemorrhagic Telangiectasia (HHT) and Calcinosis,

Raynaud's Phenomenon, Esophageal Dysmotility, Sclerodactyly, and Telangiectasia (CREST) Syndrome; Poster presented at Cure HHT Conference; October 1, 2024; France.

ORAL PRESENTATIONS

Ray K, Rojas O, Donabedian P, Siddique N, Hall R, Patel J, Kaur P, and Kalra S. Diffuse Pneumocephalus in a Patient with Metastatic Rectal Adenocarcinoma; Oral Presentation at: Society of Critical Care Medicine Congress 2025; Feb 24, 2025 ; Orlando, Florida.

PUBLICATIONS

Ray K, Dutta M, and Donabedian P. A Case of Spontaneous Pulmonary Hematoma in a Patient on Anticoagulation Therapy. In proceedings from CHEST; October 8-11, 2023; Honolulu, Hawaii (in press)

Donabedian P, Alonso A, Craig M, **Ray K**, and Dutta M. Rapidly Progressive Pulmonary Lymphangitic Carcinomatosis of Unknown Primary. In proceedings from CHEST; October 8-11, 2023; Honolulu, Hawaii (in press)

Gittess D, Dutta M, **Ray K**, Peng K, and Aranda JR. Severe Angina-like Chest Pain in a Heart Transplant Patient from Dapsone-Induced Methemoglobinemia. JACC Journal; April 6-8, 2024; Atlanta, GA (in press)

Alonso A, Hall R, Amoda A, and **Ray K**. A Case of Shrinking Lung Syndrome in a Patient with Systemic Lupus Erythematosus. Journal of General Internal Medicine; May 15-18, 2024; Boston, Massachusetts (in press).

Alonso A, Hall R, Amoda A, and **Ray K**. A Fatal Case of Rapidly Progressive Myositis. Journal of General Internal Medicine; May 15-18, 2024; Boston, Massachusetts (in press).

Alonso A, Hall R, Amoda A, and **Ray K**. A Case of Pneumomediastinum in a Patient with Myositis and Intersitial Lung Disease. Journal of General Internal Medicine; May 15-18, 2024; Boston, Massachusetts (in press).

Ray K. Opposing role for myeloid and smooth muscle cell STING in pulmonary hypertension. JCI Insight. May 2025. <https://doi.org/10.1172/jci.insight.184792>.

Ray K. Black Esophagus: A rare case of upper GI bleeding from acute esophageal necrosis in the setting of recent influenza infection. ACG 2025.

ONGOING RESEARCH PROJECTS

Snake Bite Envenomation: A Single Center Retrospective Study

Time of Day ICU Medical Evaluation Lesson: How Tube Feeds Affect Circadian Rhythm

- Clinical trial

Evaluation of Neurologic-based Cognitive and Emotional responses in Pulmonary Hypertension (ENCEPH)

- Clinical trial

LEADERSHIP POSITIONS

Pulmonary Interest Group 2024- Present
President

Housestaff Advisory Council 2023- 2024
PGY-2 Representative

Graduate Medical Education Housestaff Council 2023- 2024
Internal Medicine Representative

Wellness Committee 2022-2023
Department of Internal Medicine

Recruitment Committee 2022- 2024

Chief Medical Student 2020- 2021

TEACHING AND SERVICE ACTIVITIES

Equal Access Clinic 2022-Present

Athletic's Biology Tutor- University of Tennessee at Chattanooga 2015- 2016

PROFESSIONAL MEMBERSHIPS

American College of Physicians

CHEST

Tennessee Osteopathic Medical Association

American Medical Association

CERTIFICATION AND LICENSURE

Advanced Cardiac Life Support

Basic Life Support

OUTSIDE INTERESTS

Reading, my cat, yoga, running, hiking