**Stanford University, School of Medicine**

**Curriculum Vitae**

**May 2023**

**Daryl Allison Oakes, MD**

Clinical Professor

Department of Anesthesia, Pain and Perioperative Medicine

Stanford University School of Medicine

**Office Address:**

***300 Pasteur Drive H3580 MC 5640***

***Department of Anesthesia***

***Stanford University Medical Center***

***Stanford, California***

**Home Address:**

***1140 Deanna Drive***

***Menlo Park, CA 94025***

**Work Contact:**

***650-714-5281 (phone)***

***650-725-8544 (fax)***

***doakes@stanford.edu***

**1. EDUCATION**

**Degrees**

2001 MD Medicine Harvard Medical School Boston, MA

1996 BA, *Magna Cum Laude* History and Science Harvard College

 Boston, MA

**Postdoctoral Training**

2005-2006 Clinical Fellow Adult Cardiac Anesthesiology Stanford Medical Center

 Stanford, CA

2002-2005 Resident Anesthesiology, Perioperative, Brigham & Women’s

 and Pain Medicine Hospital, Boston, MA

2001-2002 Intern General Internal Medicine Brigham & Women’s

 Hospital, Boston, MA

**Licensure and Certification**

2006- American Board of Anesthesiologists, Recertification, 2016

 Boarded Clinical Consultant

2006- National Board of Echocardiography, Recertification, 2016

 Special Competence in Advanced *Exam score, 99%ile*

 Perioperative Transesophageal Echocardiography

 Diplomat Certification

2005- Medical License, A92028, Medical Board of California

**2. EMPLOYMENT**

**Faculty Academic Appointments**

12/2019- Clinical Professor Department Anesthesiology Stanford School

 Division, Adult Cardiothoracic of Medicine

 Anesthesiology

04/15-12/19 Clinical Associate Professor Department Anesthesiology Stanford School

 Division, Adult Cardiothoracic of Medicine

 Anesthesiology

11/08-04/15 Clinical Assistant Professor Department Anesthesiology Stanford School

 Division, Adult Cardiothoracic of Medicine

 Anesthesiology

09/05-11/08 Clinical Instructor Department Anesthesiology Stanford School

 Division, Adult Cardiothoracic of Medicine

 Anesthesiology

**Clinical Appointments**

2016-present Clinical Scheduler/Operating Room Deployment Stanford Hospital

 Adult Cardiac Anesthesia Division

02/08-07/09 Staff Physician San Jose Regional Stanford Cardiac Anesthesiology Services Medical Center

2007- Staff Physician and Co-Chief of CT Anesthesiology Santa Clara Valley

 Stanford Cardiac Anesthesiology Services Medical Center

09/06-07/10 Attending Physician Stanford Hospital

 Cardiothoracic Intensive Care Unit

2006- Attending Physician Stanford Hospital

 Division of Cardiac Anesthesia

 Department of Anesthesia

2006-2016 Staff Physician Lucille Packard

 Adult Cardiac Anesthesia Children’s Hospital

**3. PROFESSIONAL AFFILIATIONS AND ROLES**

**Major Administrative Appointments**

**INSTITUTIONAL ROLES**

*Current:*

Associate Dean Post Graduate Medical Education and CME 6/2018-present

 Stanford School of Medicine

Vice Chair Clinician Educator Affairs 4/2022-present

 Stanford Department of Anesthesiology

Program Director Adult Cardiothoracic Anesthesiology Fellowship 2/2017-5/2023

 Stanford Department of Anesthesiology

Member Wellbeing Committee 4/2018-present

 Stanford Hospital and Clinics

Member Stanford Medicine Industry Interactions Policy Committee 2019-present

 Stanford School of Medicine

Director Anesthesiology Perioperative Echocardiography Services 2007-present Stanford Department of Anesthesiology

Rotation Director Resident Perioperative Transesophageal Echocardiography 2007-2023

 Stanford Department of Anesthesiology

*Past Roles:*

Taskforce Chair Taskforce for Simulation Education Resource Review 9/2019-7/2021

 Stanford School of Medicine

Anesthesiology Representative, School of Medicine Faculty Senate 05/2017-04/2019

 Stanford School of Medicine

**NATIONAL ROLES**

2022- Director at Large Board of Directors Society of Cardiovascular

 Anesthesiologists (SCA)

2018-2023 Chair Women In Cardiothoracic Society of Cardiovascular

 Co-Founder Anesthesiology (WICTA), Anesthesiologists (SCA)

 Special Interest Group

2023- Advisory Board Women In Cardiothoracic Society of Cardiovascular

 Anesthesiology (WICTA), Anesthesiologists (SCA)

 Special Interest Group

2018-2023 Chair Taskforce to Promote Diversity, Society of Cardiovascular

 ACTA Fellowship Program Anesthesiologists (SCA)

 Directors’ Council

2/2017-2023 Member ACTA Fellowship Program Society of Cardiovascular

 Directors’ Consortium Anesthesiologists (SCA)

2011-2015 Member Scientific Program Committee Society of Cardiovascular

 SCA Annual Meeting Anesthesiologists (SCA)

**Committee Service**

**LOCAL:**

2021-2022 Reviewer, Stanford McCormick and Gabilan Stanford School of Medicine

 Faculty Fellowship Award, a Stanford

 Medicine-wide seed funding opportunity to

 promote research efforts and career

 advancement among junior faculty women.

2017-present Anesthesia Residency Selection Committee Stanford School of Medicine

2017-present Clinical Competency Committee, Stanford School of Medicine

 ACTA Fellowship

2015-present ACTA Fellowship Selection Committee Stanford School of Medicine

2015-present Vice-Chief of Education, Stanford School of Medicine

 Division of Cardiac Anesthesia

2015-present Clinical Competency Committee, Stanford School of Medicine

 Anesthesia Residency

2007-present Anesthesia Resident Education Committee Stanford School of Medicine

**NATIONAL:**

10/2020-present SCA Liaison, Society of Education in

 SEA Diversity & Inclusion Committee Anesthesia (SEA)

2013-present Abstract reviewer, Annual Meeting Scientific Society of Cardiovascular

 Program Abstract and Complex Cases Anesthesiologists (SCA)

**Editorial Positions**

2017-2018 Guest Editor, Anesthesia and Cardiac Disease Edition, September 2018,

 International Anesthesiology Clinics

**Post-Degree Honors, Awards, Special Training Opportunities**

5/2023 SCA WICTA SHE LEADS Award. *Recognizing extraordinary leadership in*

 *support of women in cardiac anesthesiology*.

2/2022 SCA AWEsome Woman. *Recognized and featured in SCA Newsletter as an*

 *inspiring leader in cardiac anesthesiology.*

9/2021 WIMSUMMIT #SheForShe Award. (Woman who has championed women)

 *Recognizes women who have made significant contributions to improve the*

 *careers of fellow women physicians. This award is meant to honor women*

 *who lift each other up and breakdown barriers for other women.*

7/2021 Elected, Active Member, Association of University Anesthesiologists (AUA)

4/2019 Medical Staff Award, Relationship-Centered Communication Leader

12/2018 AAMC Mid-Career Women Faculty Leadership Development Program

9-12/2017 ASA-Kellogg Executive Leadership Program

2017 Nominated, Stanford School of Medicine, Medical Student Teaching Award

2011 Program for Medical Educators, Harvard Macy Institute Harvard Medical School

3/2010 Stanford Spectrum Adult Health Research. Intensive Course in

 Clinical Research: Study Design and Performance, Stanford Medical School.

1/2009 Clinical Teaching Award. Stanford Anesthesia Residency

2007-2008 Stanford Anesthesia Teaching Scholars Program, Stanford Anesthesia Department

**Clinical Teaching Activities**

**MEDICAL SCHOOL TEACHING**

*Stanford Medical Student HHD-221 CV Block, Stanford Medical School, Stanford CA*

5/2014-5/2018 Workshop Director, Immersive Learning Session on Echocardiography,

“Ultrasound Basics” and Transthoracic Echocardiography Hands-On

Stations

**RESIDENCY TEACHING**

*Anesthesiology Residency CA-1 PRIME Retreat:*

6/2019 Organized a session and presented to the incoming CA-1s about the risks of

substance use disorder in anesthesiology

*Anesthesiology Resident Didactic Program, Stanford School of Medicine*

2018-present Lecturer, CA-2 and CA-3 Resident Didactic Program

Transesopahgeal Echocardiography Review (6-10 lectures/year)

Topics include TEE for Myocardial Ischemia, TEE Hemodynamic

Calculations, TEE Evaluation of Valves, TEE Evaluation of Ventricular

Function, TEE Evaluation of Great Vessels, TEE Evaluation of

Pericardium and Pleura, TEE for Hypotensive Emergencies

*Basic Perioperative TEE for Non-Cardiac Surgery Lecture Series, Stanford C*A

2013-2018 Course Director and Lecturer,

12 Lectures in the Series:

 “Basic 20-View TEE Exam”

“TEE Assessment of Left Ventricular Function”

“TEE Assessment of the Right Ventricle”

“TEE for Assessment of Cardiac Valves (Part 1 and 2),”

“TEE for Wall Motion Abnormalities”

“TEE Evaluation of Myocardial Ischemia”

“TEE of the Great Vessels”

“TEE for Cardiac Masses”

“TEE of Pericardium and Pleural Spaces”

“TEE for Congenital Heart Disease” (Part 1 and 2)

TEE Exam Review “Bootcamp” Sessions

2012-2013 Lecturer, CA2 Resident Didactic Program

Lectures include:

“Review of Basic Intraoperative TEE”

“TEE for Myocardial Ischemia”

“TEE for Hypotensive Emergencies”

“TEE Jeopardy”

TEE Exam Review “Bootcamp” Sessions

**FELLOWSHIP TEACHING**

*Annual Northern California ACTA Fellowship Echocardiography Conference*

6/2020Co-Organized and hosted a virtual echocardiography Stanford School

conference with Stanford, UCSF, and Davis ACTA of Medicine

Fellowship Programs

5/2019Co-organized and hosted an in-person conference Stanford School

and 3D-TEE Workshop for ACTA fellows and faculty of Medicine

from Stanford, UCSF, and David

*ACTA Fellowship Retreat*

9/2018 ACTA Fellowship Substance Use Disorder Educational Retreat. Organized and

hosted a ½ day retreat with fellows and faculty to educate and discuss risk

of substance use disorder in anesthesiology

*Pain Medicine Fellowship Didactic Series: Mindfulness and Validation of Pain Workshop*

4/2018 Lecturer, “Harnessing the Power of the Placebo Effect”

*ACTA Fellowship Core Didactic Program, Stanford CA*

2015-2020 Director, Develop and implement the curriculum, weekly 2-hour didactic.

2006-present Lecturer, Give approximately 11-14 lectures/ year

Lectures include:

 “Introduction to Basic TEE Exam – Bootcamp and Simulation Workshop”

 “Aortic Valve Anatomy and Basic Echocardiographic Assessment”

 “Echocardiographic Assessment of Aortic Regurgitation”

 “Echocardiographic Assessment of Aortic Stenosis”

 “Echocardiographic Evaluation of the Right Ventricle”

 “Echocardiographic Assessment of the Mitral Valve”

 “Echocardiographic Assessment of Myocardial Ischemia”

 “Managing a Patient on ECMO Support”

 “Cannula, Cannulation, and Circuits: Basic Intro to Mechanical Support”

 “Strain Imaging”

 “Evolving Approaches to Type A Dissection”

 “Harnessing the Power of the Placebo Effect”

 “Anesthesia and Neuroprotection for Descending Aortic Surgery”

 Interesting Echo Case Review Sessions

 “PBLD: Hypertrophic Cardiomyopathy”

 “Basics of Epicardial and Epiaortic ultrasound”

 “Ultrasound Physics”

 3D Echocardiography Workshop

*Stanford Critical Care Medicine Fellowship Lecture Series*

2013-2018 Lecturer, “Rescue Transesophageal Echocardiography” Stanford Critical Care

**DEPARTMENTAL TEACHING**

*Self-Paced Focused Bedside TTE and Ultrasound, Stanford Online Course, Stanford* *CA*

2017 Lecture, “Rescue TEE Exam”

*Stanford Anesthesia Department Grand Rounds, Stanford CA*

8/2013 Lecturer, “Intraoperative TEE and the Non-Cardiac Surgical Patient”

**NATIONAL TEACHING/PROGRAMING**

*Stanford Physician Leadership Certificate Program (2022-present; 2nd cohort started Feb 2023)*

I am the director of a 6-month, cohort based leadership program with over 40 physicians nationally. Course work includes over 32 hours of content delivered virtually, including 7 synchronous sessions, 9 recorded learning modules, 4 reflection assignments, and 1 capstone project. The program offers personalized coaching and skill development though 3 leadership skills assessment tools, 6 hours of group coaching work, and 3 hours of 1:1 coaching experiences with ICF Certified Coaches.

*Building a Culture of Health Equity Webinar Series and Summit (2022-present)*

 I am program director for a monthly webinar series that was created in a partnership

between the CME office, the Stanford Health Equity Action Leadership (HEAL) Network and the Stanford Racial Equity to Advance a Community of Health (REACH) Initiative. The program features leaders in health equity both from Stanford and nationally. Month webinars feature presentations by national leaders in DEI and Health Equity such as Aletha Maybank, MD (AMA Senior VP and Chief Health Equity Officer), Mary Stutts, MA (Global Inclusion & Health Equity Officer at Real Chemistry) and Camara Jones, MD, PhD (former CDC Research Director on Social Determinants of Health), and covering topics including Race in Medicine, Health Equity Research in the LBGTQ+ Community, Racial Justice, and Gender Bias. The webinar series culminated in a national summit which attracted 358 registrants and featured over 26 sessions highlighting difference aspects of health equity work.

*CME Live* *(August 2020, June 2021)*

Two national and global Virtual Conferences hosted by my office, the Stanford

CME Office, which were focused on educating CME Providers and Physician Educators. A 3-day online conference involving over 500 participants and 130 speakers and 150 sessions. I moderate and organize multiple sessions including panels with the President of ACCME and other Associate Deans of CME from University of Pittsburg, Harvard on topics such as “Leveraging your Physician Leaders in CME” and “Future of CME”.

*Stanford CME Physician Leadership Virtual Journal Club (April 2021-September 2021)*

Host and organize a monthly Virtual Journal club series reviewing articles with

expert panelists on a variety of leadership topics, including change management,

power and influence, communication, and diversity, equity and inclusion.

Sessions are 1 hour and reach a national audience of aspiring healthcare leaders.

Approx 150-200 participants per session.

*Women in Cardiothoracic Anesthesiology (WICTA)*

Professional Development and Mentoring Program (PDMP) *(2020-present)*

Developed a national mentorship program for women in cardiothoracic

anesthesiology. The program connects women with senior mentors in our field

and creates educational programming to support professional development. Each

year is organized around a specific theme. Last year was professional

speaking/lecturing skills and this year was developing a research project that is

grant application ready. We engage 10-15 women in the mentoring program, but

the educational sessions (3-4 per year) are open to all WICTA members and

attract about 75 participants per session.

WICTA Happy Hour Networking Events (*2021-present)*

 Organize and host virtual sessions every other month that involve speaker on a

professional development topic followed by small group networking and

socializing opportunities. Topics include Managing Difficulty People, Saying No

to Non-Advancing Professional Work, Negotiation Skills. 50-70 participates per

session.

WICTA ACTA Fellowship Education and Networking Series (*2022-present)*

 Organize and host virtual webinars for Adult Cardiothoracic Anesthesiology

(ACTA) fellows nationally on topics including “Tips for Applying and Negotiating for Your First ACTA Job” and “Launching as a New Attening: Pearls for Starting Your First ACTA Job”

WICTA- SCA Professional Development Webinar Series (*2022-present)*

 Organize and host professional development webinars for the SCA membership

on topics including “Tips and Strategies for Giving Excellent Professional Lectures”.

**Clinical Trials and Research-Related Activities**

2016 Site sub-PI, Griffols-Sponsored Clinical Trial. Study number GTI1307. A

 prospective, multicenter, randomized, double-blind, placebo-controlled study

 to evaluate the safety and efficacy of preoperative antithrombin

 supplementation in patients undergoing high risk cardiac surgery.

2013-2015 Co-Investigator, Patients with Intermittent Claudication Injected

 with ALDH Bright Cells (**PACE**). ClinicalTrials.gov Identifier: NCT01774097

 The purpose of this study is to find out if aldehyde dehydrogenase bright

 (ALDHbr) cells taken from a patient's bone marrow can be placed safely, via

 intramuscular injections, into their affected calf and lower thigh muscles and

 improve blood flow and/or peak walking time in patients experiencing pain

 associated with blocked blood vessels in the leg.

2010-2011 Stanford Site PI, RED–CABG Trial (Reduction in Cardiovascular Events by

 AcaDesine in Subjects Undergoing CABG). (Protocol No. P05633)

 A multi-center, multi-national clinical trial of the effect of acadesine on

 clinically significant adverse cardiovascular and cerebrovascular events in high-

risk subjects undergoing coronary artery bypass graft (CABG) surgery using cardiopulmonary bypass. Status: Terminated.

**Bibliography**

**Peer-Reviewed Journal Articles**

1. Ngai J, Capdeville M, Sumler M, Oakes D. A Call for Diversity: Women, Professional Development, and Work Experience in Cardiothoracic Anesthesiology. J Cardiothorac Vasc Anesth. 2023 Jun;37(6):870-880. doi: 10.1053/j.jvca.2022.12.002. Epub 2022 Dec 9. PMID: 36599777.
2. Hastie MJ, Lee A, Siddiqui S, **Oakes D**, Wong CA. Misconceptions about women in leadership in academic medicine. Can J Anaesth. 2023 May 17:1–7. doi: 10.1007/s12630-023-02458-7. Epub ahead of print. PMID: 37193865; PMCID: PMC10188227.
3. Methangkool E, Brodt J, Kolarczyk L, Ivascu NS, Hicks MH, Herrera E, **Oakes D**. Perceptions of Gender Disparities Among Women in Cardiothoracic Anesthesiology. J Cardiothorac Vasc Anesth. 2022 Jul;36(7):1859-1866. doi: 10.1053/j.jvca.2021.11.015. Epub 2021 Nov 13. PMID: 34903458.
4. **Oakes D**, Methangkool E. Coming to Terms With a New Normal: Recovery, Resilience, and Opportunities in a Post-COVID-19 World. J Cardiothorac Vasc Anesth. 2022 May;36(5):1234-1237. doi: 10.1053/j.jvca.2021.12.030. Epub 2022 Jan 3. PubMed PMID: 35144872; PubMed Central PMCID: PMC8820957.
5. Pan S, Shillcutt S, **Oakes** D, Muehlschegel JD, Shore-Lesserson L, Rong LQ. Gender of Abstract Presenters at the Annual Meetings of the Society of Cardiovascular Anesthesiologists and American Society of Anesthesiologists: 2016 to 2020. J Cardiothorac Vasc Anesth. 2022 Jul;36(7):1867-1872. doi: 10.1053/j.jvca.2021.11.002. Epub 2021 Nov 11. PMID: 34916140; PMCID: PMC9091049.
6. Sumler ML, Capdeville M, Ngai J, Cormican D, **Oakes D**. A Call for Diversity: Underrepresented Minorities and Cardiothoracic Anesthesiology Fellowship Education. J Cardiothorac Vasc Anesth. 2022 Jan;36(1):58-65. doi: 10.1053/j.jvca.2021.09.028. Epub 2021 Sep 24. PMID: 34696968.
7. Ngai J, Capdeville M, Sumler M, **Oakes D**. A Call for Diversity: Women and Cardiothoracic Anesthesiology Fellowship Education. J Cardiothorac Vasc Anesth. 2022 Jan;36(1):66-75. doi: 10.1053/j.jvca.2021.06.032. Epub 2021 Jul 2. PMID: 34330578.
8. Methangkool E, Mariano ER, **Oakes D**. Are anesthesiology societies at risk of becoming obsolete? Perspectives on challenges and opportunities for moving forward. *Int Anesthesiol Clin.* 2020 Fall;58(4):70-77. doi: 10.1097/AIA.0000000000000290. PMID: 32852314.
9. Chanowski EJP, Ismawan JM, **Oakes DA**. A Review of Perioperative Analgesic Strategies in Cardiac Surgery. *Int Anesthesiol Clin.* 2018 Fall;56(4):e56-e83. doi: 10.1097/AIA.0000000000000200. PMID: 30204605.
10. **Oakes DA**. Preface for Anesthesia and Cardiac Disease. *Int Anesthesiol Clin.* 2018 Fall;56(4):1-2. PMID: 30204601
11. Sanford JA, Kadry B, **Oakes DA**, Macario A, Schmiesing C. The Heart of the Matter: Increasing Quality and Charge Capture from Intraoperative Transesophageal Echocardiography. *A&A Case Reports.* 2016 Apr 15;6(8):249-52. PMID 27082233
12. Rao VK, Lobato RL, Bartlett B, Klanjac M, Mora-Mangano CT, Soran PD, **Oakes DA**, Hill CC, van der Starre PJ. Factor VIII inhibitor bypass activity and recombinant activated factor VII in cardiac surgery. *J Cardiothorac Vasc Anesth.* 2014 Oct;28(5):1221-6.  PMID: 25281040
13. **Oakes DA**, Eichenbaum KD. Perioperative Management of Combined Carotid and Coronary Artery Bypass Grafting Procedures. *Anesthesiol Clin.* 2014 Sep;32(3):699- 721. PMID: 25113728
14. Maxwell BG, Posner KL, Wong JK, **Oakes DA**, Kelly NE, Domino KB, Ramamoorthy C. Factors Contributing to Adverse Perioperative Events in Adults with Congenital Heart Disease: A Structured Analysis of Cases from the Closed Claims Project*. Congenit Heart Dis*. 2014 May 28. [Epub ahead of print] PMID 24869762
15. Maxwell BG, Harrington KB, Beygui RE, **Oakes DA**. Congenital anomalies of the aortic arch in acute type-a aortic dissection: implications for monitoring, perfusion strategy, and surgical repair*. J Cardiothorac Vasc Anesth*. 2014 Jun;28(3):467-72. [Epub 2014 Apr 14.] PMID 24731741
16. Maxwell BG, **Oakes DA**, Lobato RL, Hill CC.  Tricuspid regurgitation jet velocity suggestive of severe pulmonary hypertension.  *J Cardiothorac Vasc Anesth* 2014 Apr;28(2):433-4. PMID 24055280
17. Hilberath, JN, **Oakes, DA\***, Shernan, SK , Bulwer, BE, D’Ambra, MN, and Eltzschig, HK. Safety of perioperative transesophageal echocardiography. *J of the Am Soc of Echocardiography*, 2010 Nov;23(11):1115-27; quiz 1220-1. Review. PMID 20864313*(\* Co-1st author)*
18. **Oakes DA**, Sze DY, Frisoli JK, Mitchell RS, Harris J, Thu C, Van der Starre PJA.

 Intraoperative monitoring of elephant trunk with transesophageal echocardiography. *J Cardiothoracic and Vascular Anes*, August 2007; 21(4): 584-6. PMID 17678793

**Invited Commentary**

1. **Oakes DA.** Making Women’s Voices Heard: The Story of A Women Physician’s

Organization. *AUA Newsletter*. September 2021.

2. **Oakes DA**, Mora-Mangano C. Editorial: Cardiopulmonary bypass in 2009: Achieving and

 circulating best practices. *Anes Analg* May 2009;108:1368-1370. PMID 19372307

**Book Chapters**

1. Raleigh, L, **Oakes DA.** “Aortic Valvular Disease” *Manual of Clinical Anesthesiology*. Chapter

 54. Eds. Andrea Fuller and Larry Chu. 2020.

2. Tsai A, Foppiano LE, **Oakes DA**. “Cardiac Surgery.” *Anesthesiologist’s Manual of Surgical*

*Procedures. 6th Edition*, Chapter 6.1. RA Jaffe, CA Schmiesing, B Golianu eds. Wolters Kluwer, Philadelphia: 2019.

3. Tsai A, Van der Starre PJ, **Oakes DA**. “Vascular Surgery.” *Anesthesiologist’s Manual of*

*Surgical Procedures. 6th Edition*, Chapter 6.3. RA Jaffe, CA Schmiesing, B Golianu eds. Wolters Kluwer, Philadelphia: 2019.

4. **Oakes DA**, Foppiano LE, Mallidi H, Reitz B. “Heart/Lung Transplantation.”

*Anesthesiologist’s Manual of Surgical Procedures. 6th Edition*, Chapter 6.4. RA Jaffe, CA Schmiesing, B Golianu eds. Wolters Kluwer, Philadelphia: 2019.

5. Foppiano LE, Siegel LC, **Oakes DA**. “Cardiac Surgery.” *Anesthesiologist’s Manual of*

*Surgical Procedures. 5th Edition*, Chapter 6.1. RA Jaffe, CA Schmiesing, B Golianu eds.

Wolters Kluwer, Philadelphia: 2014, pages.

6. **Oakes DA**, Foppiano LE, Mallidi H, Reitz B. “Heart/Lung Transplantation.”

*Anesthesiologist’s Manual of Surgical Procedures. 5th edition,* Chapter 6.4. RA Jaffe, CA Schmiesing, B Golianu eds. Wolters Kluwer, Philadelphia: 2014, pages.

7. **Oakes DA.** “Valvular Disease” *Manual of Clinical Anesthesiology*. Eds. Andrea Fuller and

 Larry Chu. 2012.

**Invited Lectures at National Meetings**

5/2022 Lecturer, Society of Cardiovascular Anesthesiologists 45th Annual

Meeting, “Benefits of Diversity and Why it Matters,” **Portland, CO**

6/2022 Featured Speaker, SOCCA Women in Critical Care Fireside Chat Series. Virtual

 Conference.

5/2022 Plenary Lecturer, Society of Cardiovascular Anesthesiologists 44th Annual

Meeting, “Mitral Regurgitation: Who, What, When, Where and Why?”,

**Palm Springs, CA**

5/2022 Lecturer, Society of Cardiovascular Anesthesiologists 44th Annual Meeting,

“Equity, Diversity and Inclusion: How Can We Improve in Cardiac

Anesthesiology?” **Palm Springs, CA**

5/2022 Lecturer, Society of Cardiovascular Anesthesiologists 44th Annual Meeting,

 “Build to the Future: Investing in the Teachers of Today for the Best

Cardiothoracic Anesthesiologists of Tomorrow,” **Palm Springs, CA**

5/2022 Session Panelist, Society of Cardiovascular Anesthesiologists 44th Annual

Meeting, “**Adult Cardiac Anesthesia Certification – What it is and What it**

**Means to You**,” **Palm Springs, CA**

2/2022 Grand Rounds Lecturer, Arizona University Department of Anesthesiology.

*Future of Continuing Medical Education after COVID.*

10/2021 Lecturer, 50th Annual Meeting Association of Cardiac Anesthesiologists. *Back to*

 *Normal: Yikes or Yes!* San Diego, CA (Virtual Conference)

8/2021 Grand Rounds Lecturer, Emory Anesthesia Department. “Effective

Communication and Handling Problematic Relationships”. Atlanta, GA

(Virtual Conference)

8/2021 Host and Lecturer, Stanford CME Physician Leadership Virtual Journal Club.

 Session: Supporting Wellness in those you lead

 A monthly journal club series reviewing articles with expert panelists on a

variety of leadership topics, including change management, power and

influence, and diversity, equity and inclusion. Sessions are 1 hour and

reach a national audience of aspiring healthcare leaders.

7/2021 Grand Rounds Lecturer, Stanford Anesthesia Department. “Diversity and Patient

Care: Why It Matters”. Stanford, CA.

6/2021 CME Live 2021. Co-Organizer. A National and Global Virtual Conference by

CME Providers for CME Providers. A 3-day online conference organized

and hosted by the Stanford CME Office and involving over 500

participants and 180 speakers. Moderated and organized multiple

sessions.

6/2021 CME Live 2021 Panelist and Co-Organizer. Discussion of the future of CME with

CME Thought Leaders. A panel of Associate Deans from University of

Pittsburg, Harvard, and Stanford and the President of the ACCME.

6/2021 Host and Lecturer, Stanford CME Physician Leadership Virtual Journal Club.

 Session: Promoting Diversity, Equity and Inclusion

 A monthly journal club series reviewing articles with expert panelists on a

variety of leadership topics, including change management, power and

influence, and diversity, equity and inclusion. Sessions are 1 hour and

reach a national audience of aspiring healthcare leaders.

5/2021 Host and Lecturer, Stanford CME Physician Leadership Virtual Journal Club.

 Session: Power and Influence

 A monthly journal club series reviewing articles with expert panelists on a

variety of leadership topics, including change management, power and

influence, and diversity, equity and inclusion. Sessions are 1 hour and

reach a national audience of aspiring healthcare leaders.

4/2021 Lecturer, “Diversity and Patient Care: Why It Matters”. Roundtable

Session: Improving Gender and Racial Diversity in Cardiothoracic Anesthesiology. Society of Cardiovascular Anesthesiologists 43th Annual Meeting, Virtual Conference.

4/2021 Lecturer, “How to Build Your Resume for Future Leadership”. Professional

Development Workshop Session. Society of Cardiovascular 43th Annual Meeting, Virtual Conference.

4/2021 Lecturer, “Physics of Ultrasound,” Resident/Fellow Education Track, Society of

Cardiovascular 43th Annual Meeting, Virtual Conference

4/2021 Host and Lecturer, Stanford CME Physician Leadership Virtual Journal Club.

Session: Change Management

 A monthly journal club series reviewing articles with expert panelists on a

variety of leadership topics, including change management, power and

influence, and diversity, equity and inclusion. Sessions are 1 hour and

reach a national audience of aspiring healthcare leaders.

11/2020 Lecturer, “PD as Societal Gatekeeper: Creating the Opportunity to Fail,” Society

of Academic Associations of Anesthesiology & Perioperative Medicine

(SAAAPM). Virtual Annual Meeting.

10/2020 Panelist and Co-organizer, Professional Speaking Webinar.

Part of the Women In Cardiothoracic Anesthesia (WICTA)

Professional Development and Mentorship Program.

Organized and helped implement a mentorship program that paired 11

women cardiothoracic anesthesiologists nationally with mentors who have national speaking experience to help develop and promote women speakers at national professional meetings. Program included 2 workshops (1 hr each) and the final webinar event (1.5 hr event)

8/2020 Moderator and Co-Organizer, CMELive. A National and Global Virtual

Conference by CME Providers for CME Providers. A 3-day online conference organized and hosted by the Stanford CME Office and involving over 500 participants and 180 speakers. Moderated and organized multiple sessions.

8/2020 Panelist and Co-Organizer of Panel, Leveraging your Physician Leaders in CME.

CME Live. A panel of Associate Deans from University of Pittsburg,

Harvard, and Stanford.

6/2020 Moderator and Co-Organizer, 2nd Annual Norcal ACTA Fellow Echo Conference,

Zoom Conference including ACTA Programs from Stanford, UCSF, and

UC Davis.

4/2020 Lecturer, “Medical Management of Right Ventricular Dysfunction after LVAD”

Society of Cardiovascular 42th Annual Meeting, West Palm Beach, FL

(CANCELLED FOR COVID)

4/2020 Lecturer, “Barriers to Advancement and How to Overcome Them,” Supporting

Women in Cardiac Anesthesia Workshop, Society of Cardiovascular 42th

Annual Meeting, West Palm Beach, FL

(CANCELLED FOR COVID)

4/2020 Lecturer, “Where Will You Be in 5 Years? Setting the Goals,” Professional

Development Workshop, Society of Cardiovascular 42th Annual Meeting,

West Palm Beach, FL

(CANCELLED FOR COVID)

4/2020 Lecturer, “Physics of Ultrasound,” Resident/Fellow Education Track, Society of

Cardiovascular 42th Annual Meeting, West Palm Beach, FL

(CANCELLED FOR COVID)

11/2019 Moderator and Organizer, Communication Skills Workshop. Plenary Session

Presenter Dr. Janet Shlaes, “Influencing through Communication Styles”,

SAAAPM, Chicago, IL.

10/2019 Lecturer, TEE for the Aortic Valve, Transesophageal Echocardiography

Workshop, ASA Anesthesiology Annual Meeting 2019, Orlando FL.

10/2019 Workshop Organizer, Women In Cardiothoracic Anesthesiology (WICTA)

Workshop, Invited Speaker: Karen Souter “Three Essential Coaching

Skills: The Secret Sauce to Enhancing Your Teaching Mentoring and

Leadership”. 30 participants from programs nationally for a 1.5 hour

session.

6/2019 Moderator and Co-Organizer, 1st Annual NorCal ACTA Fellow Echo

Conference, including ACTA Programs from Stanford, UCSF, and UC Davis. Stanford, CA.

5/2019 Moderator and Organizer, Women In Cardiothoracic Anesthesiology (WICTA)

Workshop: Negotiation Skills. Invited Speaker, Dr. Janet Shlaes.

50 participates for a 3-hour workshop.

5/2019 Plenary Session Lecturer, Society of Cardiovascular 41th Annual Meeting, “Right

 Ventricular Failure in Patients with LVAD Support,” Chicago, IL.

5/2019 Lecturer, Society of Cardiovascular 41th Annual Meeting, “Hypoxemia During

One Lung Ventilation – Current Strategies to Predict, Prevent, and

Treat,” Chicago, IL.

5/2019 Lecturer, Society of Cardiovascular Anesthesiologist 41st Annual Meeting,

“Physics of Ultrasound,” Chicago, IL.

5/2019 Lecturer, Society of Cardiovascular Anesthesiologist 41st Annual Meeting,

“Management of Spinal Cord Ischemia During Aortic Surgery” Problem

Based Learning Session. Chicago, IL

10/2018 Educator, American Society of Anesthesia ANESTHESOLOGY 2018 Annual

Meeting, “Basic Emergency Transthoracic Echocardiography,” Transesophageal Echocardiography Hands-On Workshop, San Francisco, CA.

4/2018 Lecturer, Society of Cardiovascular Anesthesiologist 40th Annual Meeting,

“Cannulation Strategies for Extracorporeal Circulatory Mechanical

Oxygenation (ECMO) Support.” Phoenix, AZ

4/2018 Lecturer, Society of Cardiovascular Anesthesiologist 40th Annual Meeting,

“Physics of Ultrasound,” Phoenix, AZ.

4/2018 Lecturer, Society of Cardiovascular Anesthesiologist 40th Annual Meeting,

“Hypertrophic Cardiomyopathy: Nuts and Bolts,” Problem Based

Learning Session. Phoenix, AZ.

5/2017 Member, 1st Place Team, SCA Annual Meeting Echo Jeopardy, SCA 39th Annual

 Meeting

10/2016 Lecturer, American Society of Anesthesiologists Annual Meeting

 ANESTHESIOLOGY 2016, “Neuroprotection for Thoracic Aortic Aneurysm Repair”, Chicago, IL

4/2015 Lecturer, Society of Cardiovascular Anesthesiologists 37th Annual Meeting,

 “Evolving Approaches to Type A Dissection,” Washington, D.C.

4/2015 Lecturer, Society of Cardiovascular Anesthesiologists 37th Annual Meeting,

 “Neuromonitoring for Aortic Surgery,” Washington, D.C.

4/2013 Lecturer, Society of Cardiovascular Anesthesiologists 35th Annual Meeting,

 “Emerging Applications of ECMO,” Miami FL

4/2013 Workshop Coordinator, Society of Cardiovascular Anesthesiologists 35th Annual

 Meeting, “Challenges and Advances in ECMO and VADs,” Miami FL

4/2012 Lecturer, Society of Cardiovascular Anesthesiologists 2012 Annual Meeting, “Intermediate Transesophageal Workshop: Aortic Valve Cases”, Boston, MA

5/2011 Lecturer, Society of Cardiovascular Anesthesiologists 2011 Annual Meeting, “Optimizing Hematocrit on Cardiopulmonary Bypass,” Savannah GA

5/2011 Lecturer, Society of Cardiovascular Anesthesiologists Annual Meeting, “From

Full to Partial ECMO,” Problem-Based Learning Discussion Session, Savannah GA

**Papers and Posters Presented at Meetings**

Furzan A, Lopez J, **Oakes DA**. *Intraoperative neuromonitoring and anesthetic management to*

*optimize outcomes in patients undergoing thoracoabdominal aorta repair and*

*deep hypothermic circulatory arrest*. Poster. SCA 43rd Annual Meeting, May 2022. Palm Springs, CA.

Weimer JM, Basu A, Lee A, **Oakes DA**, Feng TR. *A Patient with Aortic Root Fistula from*

*Infective Endocarditis Undergoing the Commando Procedure.* Poster. SCA 43rd

Annual Meeting, May 2022. Palm Springs, CA.

Methangkool E, Brodt J, Kolarczyk L, Ivascu N, Hicks M, Herrera E, **Oakes, DA**. *Perceptions*

*of Gender Disparities Among Women in Cardiothoracic Anesthesiology.* Abstract presents the findings from a nation-wide survey of women cardiac anesthesiologists.

Abstract Accepted for Oral Presentation at SCA Annual Meeting 2020

(CANCELLED for COVID-19)

Feinstein I, Yutsis M, Fischbein MP, **Oakes D**, Angst M. *Investigating Cognitive Decline after*

*Cardiac Surgery: A Magnetic Resonance Spectroscopy Approach*. Oral Abstract

Presentation. Society of Cardiovascular Anesthesiologists 41st Annual Meeting,

May 2019 Chicago IL.

Martinez N, Khan S, Sheriffdeen R, Ismawan M, Chanowski E, Raleigh L, **Oakes D**, Kadry B.

 *Reducing Cardiac Operating Room Costs at Stanford, Quality and Patient Safety*

 *Forum*, Stanford Hospital and Clinics, Stanford, May 2018.

Martinez-Acero N, **Oakes D**. *Complex Intra-Operative Management of a Critically Ill, Cardiac*

 *Patient with Congenital Heart Disease, Septic Shock and Multi-Organ Failure*,

 California Society of Anesthesiologists Annual Meeting 2018*.*

Sheriffdeen R, **Oakes D**.  *A Case of the “Otomies”: Redo-Sternotomy Patient with a Sternal*

*Osteophyte Penetrating the Ascending Aorta*, Society of Cardiovascular Anesthesiologists 40th Annual Meeting & Workshops, April 2018, Phoenix, AZ.

Chua P, **Oakes D**. *Acute Tracheal Tear After Endotracheal Intubation: A Case Report*. Poster.

 Western Anesthesia Resident Conference. Portland OR. April 2017.

Hennebery EA, Wong JKH, Rao V, Lobato R, **Oakes D**, Hill C, Mora CT. *Factor VIII Inhibitor*

*Bypass Activity (FEIBA) and Recombinant Factor VIIa (rFVIIa) Differentially Affect Postoperative Renal Function in Cardiac Surgical Patients.* Abstract. American Heart Association Scientific Sessions. Orlando FL. November 2015.

Potter J, Sliwa J, **Oakes D**. *Addressing Perceived Barriers to Anesthesiology Residents Gaining*

*Basic TEE Certification*. Poster. Western Anesthesia Resident Conference.

Seattle, WA. May 2015.

Sanford J, Kadry B, **Oakes D**, Macario A, Schmiesing C., *The Heart of the Matter: Increasing*

*Quality and Charge Capture from Intraoperative Transesophageal Echocardiography*. Poster. Practice Management Conference.  Atlanta, GA. January 2015.

McHenry ML, **Oakes D**. *Descending Aortic Flow Assessed via TEE: Can it be accurately used*

 *to assess changes in cardiac output?* Poster. Western Anesthesia Resident

 Conference, March 2014.

Press, C, Maxwell B, **Oakes D**, Wong J. *Hypermetabolic Syndrome Masked by*

*Cardiopulmonary Bypass.* Poster. SCA Complex Case Presentation. SCA Annual Meeting. April 2014.

**Oakes D**, Rao V. *Intraoperative Transesophageal Echocardiography Training Utilizing*

*Simulator*. Poster. Harvard Macy Institute Program for Medical Educators. Boston, MA. May 2011.

Rao V, Bartlett B, Soran D, **Oakes D**, Hill C, Lobato R, Klanjac M, Mora-Mangano M, van der Starre P. *Comparative Study of Factor Eight Inhibitor Bypass Activity (FEIBA)*

 *and Recombinant Activated Factor VII (rFVIIa) in Refractory Post-*

 *Cardiopulmonary Bypass Bleeding.* Abstract. American Heart Association

 Scientific Sessions 2011.

Soran, PD, Hill CC, Klanjac M, Bartlett B, **Oakes D**, van der Starre P, *“Comparative Study of*

*the Effects of Recombinant Activated Factor VIIa and Factor VIII Inhibitor Bypass Activity in Profuse Bleeding after Cardiac Surgery,”* European Association of Cardiothoracic Anesthesiologists (EACTA) Annual Meeting, Vienna, Austria, June 1-4, 2011

Cornelisson C, Ahlbrand S, Mora-Mangano C, Fujiki M, **Oakes D**, Dillon G., Hill C. Does aprotinin impact survival and resource utilization following double-lung and heart-lung transplantation? Poster presentation, 30th Annual Society of Cardiovascular Anesthesia Meetings and Workshops, Vancouver, BC, Canada, June 2008.