

CURRICULUM VITAE  
ELIZABETH ANN IGNACIO, MD FACR FSIR

EMPLOYMENT AND ACADEMIC AFFILIATIONS

**Hawaii Pacific Health Medical Group** - Straub Hospital & Clinics,  
Diagnostic and Interventional Radiology, Honolulu, HI, Nov 2019 –  
present. Wilcox Hospital, Diagnostic and Interventional Radiology,  
Lihue, HI, Feb 2022 – present

**Renaissance Imaging Medical Associates / Radiology Partners** – Maui  
Hospital Oct 10 2022- present

**University of Hawaii John A Burns School of Medicine** – Clinical Educator,  
Dept of Surgery, Jan 2022.

**Hawaii Radiologic Associates** – Hilo Medical Center, Diagnostic and  
Interventional Radiology; Hilo, HI; Kona Community Hospital,  
Diagnostic and Interventional Radiology; Kona, HI; Aug 2014 –  
present

**Radiology Associates of Hawaii** - Queens North Hawaii Community  
Hospital, Waimea HI, Aug 29 2022 – present. Queens Medical  
Center, Diagnostic and Interventional Radiology; Honolulu, HI, Jan  
2013 – Nov 2014

**Maui Diagnostic Imaging** – Diagnostic Radiology; Kahului, HI, Dec 2012 –  
present

**George Washington University- Medical Faculty Associates** – George  
Washington University Medical Center, Assistant Clinical Professor,  
Interventional Radiology; Washington, DC, Oct 2002 – present

**Emcare Radiology** – Maui Memorial Medical Center, Diagnostic and  
Interventional Radiology; Wailuku, HI, Mar 2013 – Dec 2016

**Maui Radiology Associates** - Maui Memorial Medical Center, Diagnostic and Interventional Radiology; Wailuku, HI, Sep 2010- Dec 2012

## EDUCATION

**Johns Hopkins Medical Institute**, Baltimore, MD; PGY-6, Interventional Radiology Fellow, July 2002

**Children's National Medical Center**, Washington, DC; PGY-5, Pediatric Radiology Fellow, June 2001

**George Washington University Medical Center**, Washington, DC; PGY2 through 5, Diagnostic Radiology, July 1997- June 2001

**Washington Hospital Center/ Georgetown University School of Medicine**, Washington, DC; PGY-1, General Surgery, June 1995- June 1996

**University of Virginia School of Medicine**, Charlottesville, VA; MD, January 1996

**University of Virginia College of Arts and Sciences**, Charlottesville, VA; BA Biology, May 1991

## BOOKS, CHAPTERS AND PUBLICATIONS

Azene EM, Tarrant MJ, Frankki SM, Andrews RT, Constantino M, Niedzwiecki GA, Findeiss LK, Tam AL, Swan TL, **Ignacio EA**, Pyatt RS, Matsumoto AH. Results of an ACR-SIR Membership Survey, on Exclusive Contracts and the Attitudes of Interventional Radiologists. Submitted for publication. *J of Vasc Intervent Radiol*. In press February 2023.

Findeiss LK, Everett C, Azene EM, Biggs K, **Ignacio EA**, Matsumoto AH, Kay D, Kutsenko O, Liu, R, Padha V, Soulez G, Swan T. Interventional Radiology Workforce Shortages Impacting Small and Rural Practices: A report of the SIR/ACR Joint Task Force on Recruitment and Retention of Interventional Radiologists to Small and Rural Practices. *J. Am. Coll. Radiol*. Oct 2022.

Zhang R, **Ignacio EA**, Liddell RP. Case In Point: Hereditary Hemorrhagic Telangiectasia. *J. Am. Coll. Radiol* Jan 2022.

**Ignacio EA**, Kaufman C, Lungren MP, Siebert D, et al. American College of Radiology. ACR–SIR–SPR Practice Parameter on Informed Consent for Image-guided Procedures, revision October 2021.

**Ignacio EA**, Osman M, Liddell RP. MANAGEMENT OF THE HIGH RISK OBSTETRICAL PATIENT. *Image Guided Interventions*. Volume 3. Elsevier 3rd Ed. May 2020.

Sarin S, Khati N, Krishnasamy V, **Ignacio EA**. VASCULAR ANATOMY OF THE PELVIS. *Image Guided Interventions*. Volume 3. Elsevier 3rd Ed. May 2020.

**Ignacio EA**, Coley BD, Liddell RP, Prologo JD. American College of Radiology. ACR practice parameter for specifications and performance of image guided percutaneous drainage/aspiration of abscesses and fluid collections, 2018. Available at: <https://www.acr.org/-/media/ACR/Files/Practice-Parameters/PDFAC.pdf> Accessed Jun 30, 2020.

**Ignacio EA**, Liddell RP. ACUTE PERIPHERAL ARTERIAL AND BYPASS GRAFT OCCLUSION: THROMBOLYTIC THERAPY. *Camerons Current Surgical Therapy*, 12<sup>th</sup> Ed. Elsevier; Dec 2016.

**Ignacio EA**, Tay KH. PERIPARTUM HEMORRHAGE. *Image Guided Interventions*. Volume 2: Ch 77. Elsevier 2<sup>nd</sup> Ed. Sep 2013.

**Ignacio EA**, Silva N, Khati N, Krauthamer A. VASCULAR ANATOMY OF THE PELVIS. *Image Guided Interventions*. Vol 2: Ch 75. Elsevier 2<sup>nd</sup> Ed. Sep 2013.

**Ignacio EA** (Chief Editor and Author), Venbrux AC, Sarin SN, Chun AK. **WOMEN'S HEALTH IN INTERVENTIONAL RADIOLOGY**. Springer Verlag, 1st Edition, 2012, XVI.

Vaziri K, MD, Watson JD, Harper AP, Lee J, Brody F, Sarin SN, **Ignacio EA**, Chun AK, Venbrux AC, Lin PP. PROPHYLACTIC INFERIOR VENA CAVA FILTERS IN HIGH-RISK BARIATRIC SURGERY. *Surg Endosc*. Volume 24, Supplement 1, 192-269 Apr 2010.

**Ignacio EA**, Dua R, Venbrux AC, Sarin SN, et al. PELVIC CONGESTION SYNDROME: DIAGNOSIS AND TREATMENT. *Sem of Intervent Radiol* 25(4):361368, Dec 2008.

Venbrux AC, **Ignacio EA**, Sarin, SN, et al. VENOUS THROMBOEMBOLIC DISEASE: THE USE OF "OPTIONAL" INFERIOR VENA CAVA FILTERS. *Sem of Intervent Radiol* 25(1):20-26, March 2008.

**Ignacio EA**, Silva N. VASCULAR ANATOMY OF THE PELVIS, *Image Guided Interventions* Chapter 36: Volume 1:397-414. Elsevier 1<sup>st</sup> Ed. Jun 2008.

Gutierrez G, Venbrux AC, **Ignacio EA**, Reiner J, Chawla L, Desai A. CONCENTRATION OF OXYGEN LACTATE AND GLUCOSE IN THE CENTRAL VEINS, RIGHT HEART AND PULMONARY ARTERY. *Critical Care Medicine* 2007, 11:R44.

Venbrux AC, **Ignacio EA**, Soltes AP, Chun AK. ROLE OF THE INTERVENTIONAL RADIOLOGIST IN MANAGEMENT OF ABDOMINAL ABSCESSSES. *Adv Surg.* 2005 39 (39): 121-35.

Venbrux AC, **Ignacio EA**, Soltes AP, Chun AK. IMAGING AND INTERVENTION IN THE BILIARY SYSTEM, *Shackelford's Surgery of the Alimentary Tract.* 2005.

Venbrux AC, **Ignacio EA**, Soltes AP, TRANSCATHETER MANAGEMENT OF UPPER AND LOWER GASTROINTESTINAL (GI) TRACT BLEEDING, *Advanced Therapy in Gastroenterology and Liver Disease*, B.C. Decker Inc, Fifth Edition, Sep 2004.

Venbrux AC, **Ignacio EA**, Soltes AP, TRANSJUGULAR INTRAHEPATIC PORTOSYSTEMIC SHUNT, *Camerons Current Surgical Therapy*, Mosby, 8th Edition, May 2004.

Venbrux AC, **Ignacio EA**, Soltes AP, Washington SB, MALIGNANT OBSTRUCTION OF THE HEPATOBILIARY SYSTEM, *Abrams Angiography, Interventional Radiology* Lippincott, Williams & Wilkins, Fifth Edition, 2004.

Venbrux AC, **Ignacio EA**, Soltes AP, Washington SB, UTERINE ARTERY EMBOLIZATION FOR MANAGEMENT OF SYMPTOMATIC FIBROIDS, *Journal of Women's Imaging*, 5(4): 153-170, Nov 2003.

Hill, MC, **Ignacio, EA**, ULTRASOUND OF THE ACUTE PELVIS, *Ultrasound Quarterly* 19(2): 86-98, June 2003.

Venbrux AC, **Ignacio EA**, Soltres AP, Washington SB, RAPID PULSE SPRAY THROMBOLYSIS FOR FEMORAL ARTERIAL OCCLUSION, *Focus*, May 2003.

Venbrux AC, **Ignacio EA**, Soltres AP, Washington SB, ENDOVASCULAR VENOUS RECONSTRUCTION AFTER CATHETER DIRECTED THROMBOLYTIC THERAPY FOR CHRONIC OCCLUSION, *Focus*, May 2003.

Hill, MC, **Ignacio, EA**, ULTRASOUND-GUIDED BIOPSY OF THE ABDOMEN AND PELVIS, *Ultrasound Quarterly*. September 1999. 15 - Issue 3.

**Ignacio, EA**, Palmer, KM, Et al. EPITHELIOID HEMANGIOENDOTHELIOMA OF THE LOWER EXTREMITY, *Radiographics*. 1999 Mar-Apr; 19(2): 531-7.

#### RECENT FEATURED SPEAKER ENGAGEMENTS

Speaker – PATHWAY TO IR. Philadelphia College of Osteopathic Medicine, Radiology Student Interest Group, Suwanee GA. Oct 2022.

Speaker with Laura Reichhardt, APRN, Director, Hawaii State Center for Nursing, and Aimee Grace, MD MPH FAAP, Director, University of Hawaii System - LEVERAGING POLICY TO ADDRESS HAWAII'S HEALTH WORKFORCE SHORTAGES. Hawaii Health Workforce Summit. Sep 2022.

Speaker - THE HAWAII PHYSICIAN SHORTAGE. Grassroot Institute of Hawaii. MACC Kahului HI. Sep 2022.

Speaker with Beth England MD, Linda Rosehill JD – HMA LEGISLATIVE PROGRESS: Building Relationships and Keeping Focus. Apr 2022.

Speaker – Informed Consent for Image Guided Procedures. American College of Radiology/ Hawaii Radiological Society, HRS LECTURE SERIES. Kahului, Hawaii. Mar 2022.

Moderator, Speaker – ACCESS TO CARE AND COMMUNITY FIRST. Hawaii Medical Association (HMA) CME Series. Nov 2021.

Faculty Speaker - Women in IR. Johns Hopkins Seldinger Society Medical Student IR Symposium. Oct 2020.

Speaker - Breast Cancer Screening Disparities, Diverse Populations and Divergent Guidelines, HRS LECTURE SERIES, HRS and ACR Commission for Women and Diversity, Sep 2020.

Faculty Speaker with Raja Ramaswamy MD – INTERVENTIONAL RADIOLOGY CASE BASED REVIEW. Annual National Scientific Conference, American Roentgen Ray Society, Honolulu, HI. May 2019.

Faculty Speaker – INTERVENTIONAL RADIOLOGY CASE BASED REVIEW. Annual National Scientific Conference, American Roentgen Ray Society, Washington DC. Apr 2018.

Faculty Speaker – PELVIC VARICES AND GONADAL INTERVENTIONS. Annual National Scientific Conference, Society of Interventional Radiology, Los Angeles, California. Mar 2018.

Featured Speaker – TIRADS REVIEW. American College of Radiology/ Hawaii Radiological Society, HRS LECTURE SERIES. Kahului, Hawaii. Feb 2018.

Faculty Speaker – INTERVENTIONAL RADIOLOGY CASE BASED REVIEW. Annual National Scientific Conference, American Roentgen Ray Society, New Orleans, Louisiana. May 2017.

Faculty Speaker – INTERVENTIONAL RADIOLOGY CASE BASED REVIEW. Annual National Scientific Conference, American Roentgen Ray Society, Los Angeles, California. Apr 2016.

Faculty Speaker – INTERVENTIONAL RADIOLOGY CASE BASED REVIEW. Annual National Scientific Conference, American Roentgen Ray Society, Toronto, Canada. May 2015.

Faculty Speaker – INTERVENTIONAL RADIOLOGY CASE BASED REVIEW. Annual National Scientific Conference, American Roentgen Ray Society, San Diego, California. May 2014.

Faculty Speaker – IR MANAGEMENT OF ABDOMINAL AND PELVIC HEMORRHAGE. Annual National Scientific Conference, Society of Interventional Radiology, Tampa, Florida. Mar 2010.

Faculty Speaker – IR MANAGEMENT OF ABDOMINAL AND PELVIC HEMORRHAGE. Annual National Scientific Conference, Society of Interventional Radiology, San Diego, California. Mar 2009.

Faculty Speaker – IR MANAGEMENT OF ABDOMINAL AND PELVIC HEMORRHAGE. Annual National Scientific Conference, Society of Interventional Radiology, Washington, D.C. Mar 2008.

Faculty Speaker – CAROTID STENTS. Annual National Scientific Conference, Society of Interventional Radiology, Seattle, Washington. Mar 2007.

Faculty Speaker – CAROTID STENTS. Annual National Scientific Conference, Society of Interventional Radiology, Toronto, Canada. Apr 2006.

Faculty Speaker – CAROTID STENTS. Annual National Scientific Conference, Society of Interventional Radiology, New Orleans, Louisiana. Apr 2005.

#### LEADERSHIP AND ADVOCACY

**Hawaii Medical Board**, appointed Nov 2022. State of Hawaii. Department of Commerce and Consumer Affairs. Pending Hawaii Legislature confirmation, Term 2022- 2026.

**Hawaii Medical Association (HMA), President Elect** October 2021 to present.

**Chair, Public Policy Committee** Nov 2019 to present.

**Treasurer, Finance Committee** 2017 to 2021.

**Hawaii Radiological Society (HRS)- President** of statewide society, Aug 2015 – June 2019.

**American College of Radiology (ACR), Delegate for Council Steering Committee**, re-elected 2021 for 2<sup>nd</sup> 2 year term 2021-2023, 1<sup>st</sup> term 2019-2021.

**Councilor for State, Hawaii**, 3 year term 2019-2022. Previously 2013-2015 Councilor for State.

**Commission on Interventional and Cardiovascular Radiology**, Jun 2019 to present.

**Commission on Economics**, Committee on Coding and Nomenclature, appointed Sep 2022 – present.

**Commission on General, Small, Emergency and Rural Practice (GSER)**, appointed Sep 2022 – present.

**Commission for Women and Diversity**, Jun 2019 to present.

Committee on Practice Parameters, Interventional and Cardiovascular Radiology, 2015 – 2020.

ACR Representative, American Registry of Radiologic Technologists (ARRT) Practice Analysis Committee, appointed Sep 2020 to present.

ACR Representative, Inter-societal Commission on Radiology Assistants (ICRA), appointed Apr 2021 to present.

IR Research Committee, Fund of Collaborative Research in Imaging Grant, appointed Dec 2020 to present.

PIER Preceptor (Pipeline Initiative for the Enrichment of Radiology), May 2021 to present.

**Society of Interventional Radiology (SIR) Small and Rural Practice Advisory Group, Chair**, Jul 2022 to present.

**SIR ACR Joint Task Force for General, Small, Emergency and Rural Practice**, appointed Aug 2020 to present.

**SIR Underrepresented Minorities (URM) section**, Jan 2021 to present.

**SIR Government Affairs Committee**, June 2022 to present.



**American Roentgen Ray Society (ARRS)**, Faculty speaker for Interventional Radiology, 2014 to 2019.

Chesapeake Interventional Radiologic Society (Regional IR physician society for the DC Metropolitan Area) - **President** 2005-2007.

Radiological Society of North America, 2004 to present.

American Institute of Ultrasound Medicine- **President** 1999, Washington DC Chapter.

#### COMMUNITY OUTREACH AND SERVICE

**Hawaii Medical Reserve Corps (MRC)**, Hawaii Dept of Health, July 2020 to present

**HICOVID Healthcare Provider Task Force** 2021

**Univ of Hawaii - Hawaii Statewide Provider Surge Capacity Committee** 2021

**Maui COVID Testing Capacity (CTC) Group** 2021

**Aloha Trace Coalition** 2021

**Hawaii Vaccine Implementation Program** – Allocation and Prioritization Work Group, Medical Advisory Work Group, December 2020 to present

#### ADDITIONAL AWARDS, HONORS

2022 **American College of Radiology (ACR) Fellow FACR**, April 2022. The honor of Fellow of the American College of Radiology is conferred on members who have been approved and elected by the ACR Board of Chancellors, for service at national, regional, state, and local levels, outstanding teaching and/or significant scientific or clinical contributions to the literature.

2021 **Maui County and National Association of Counties (NACO)**- in appreciation to Maui COVID CTC Group for efforts toward Community-Based COVID-19 Testing Programs.

2021- 2014 ACR to HRS chapter recognition for **Overall Excellence, Division A** – awarded 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014. National award given only to 1 chapter in the United States Division A that has demonstrated excellence in every award category of these four categories: Government Relations, Meetings & Education, Membership, and Quality & Safety.

2016 **Society of Interventional Radiology (SIR) Fellow FSIR**, bestowed April 2016. FSIR Fellowship is one of the most prestigious honors granted to SIR's Active members, and is the ultimate recognition of academic and professional achievement.

2016 - Hawaii Medical Association - **HMA Presidential Letter of Commendation and Appreciation** – for the effort and support given to the HMA and the patients it serves.

#### MEDICAL LICENSURE

Controlled Substance License- Hawaii  
DEA License  
Medical License - District of Columbia  
Medical License – Hawaii

#### BOARD CERTIFICATION

American Board of Radiology- Diagnostic Radiology November 2002.  
Vascular and Interventional Radiology October 2003.

United States Medical Licensing Examination - May 1999

#### IN THE MEDIA

Racine H. "A Workforce in Crisis- How Hawaii's Physician Shortage is Deepening Disparities." *IR Quarterly*, Winter Feb 2023.

Racine H. "Why Apply for a Pilot Research Grant?" Interview with Dr Elizabeth Ann Ignacio. *IR Quarterly*, Fall 2022, 24-25.

Hudnall, C. Mobilizing for Health Equity- State and local efforts are fueling an ACR-backed healthcare movement. American College of Radiology. ACR Bulletin. Vol 77 No 8, Aug 2022. [https://www.acr.org/-/media/ACR/Images/Bulletin/2022/August-2022/Aug\\_2022-Bulletin\\_web.pdf](https://www.acr.org/-/media/ACR/Images/Bulletin/2022/August-2022/Aug_2022-Bulletin_web.pdf)

Nathan J, Lexa FJ, Herrington WT, **Ignacio EA**, Ortiz D, Silva E. "To Disclose or Not Disclose." *J. Am. Coll. Radiol* Apr 18 2022. [https://www.jacr.org/article/S1546-1440\(22\)00270-8/fulltext](https://www.jacr.org/article/S1546-1440(22)00270-8/fulltext)

**Ignacio EA**, Kakol D. "Celebrating International Day of Radiology." Voice of Radiology. American College of Radiology. Nov 5, 2021. <https://www.acr.org/Advocacy-and-Economics/Voice-of-RadiologyBlog/2021/11/05/Celebrating-International-Day-of-Radiology>

Associated Press. Shortage of Hawaii Doctors Worsens During COVID-19 Pandemic. <https://www.usnews.com/news/best-states/hawaii/articles/2021-0106/shortage-of-hawaii-doctors-worsens-during-covid-19-pandemic>

Mizuo A. "Why The Coronavirus Outbreak Could Make Hawaii's Doctor Shortage Worse." Hawaii Public Radio Apr 2 2020. <https://www.hawaiipublicradio.org/post/why-coronavirus-outbreakcouldmake-hawaiis-doctor-shortage-worse>

**Ignacio EA**, Smetherman D. "More coverage for 3-D mammography." Star Advertiser Mar 24 2019. <https://www.staradvertiser.com/2019/03/24/editorial/islandvoices/column-more-coverage-for-3-d-mammography/>

Walter M. "Q&A: **Elizabeth A. Ignacio** on prior authorization headaches in Hawaii." Radiology Business Apr 4 2016. <https://www.radiologybusiness.com/topics/policy/qaelizabethignacioprior-authorization-headaches-hawaii>