

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, Maui HI, Oct 10 2022- present

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

Maui Diagnostic Imaging – Diagnostic Radiology; Kahului, HI, Dec 2012 – Aug 2023; Aug 2024 – present

Hawaii Radiologic Associates – Hilo Medical Center, Diagnostic and Interventional Radiology; Hilo, HI; Kona Community Hospital, Diagnostic and Interventional Radiology; Kona, HI; Aug 2014 – Feb 2025

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

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

Childrens 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

Carillo T, Devane AM et al. A Comprehensive Guide to Hiring APPs in an IR Practice. Society of Interventional Radiology SIRweb.org. Mar 2025.

Ignacio EA, Osman M, Zhang R, Razjouyan F, Liddell RP. MANAGEMENT OF THE HIGH RISK OBSTETRICAL PATIENT. *Image Guided Interventions*. Volume 3. Elsevier 4th Ed. Submitted for publication Oct 2025 for May 2026.

Sarin S, Khati N, Krishnasamy V, **Ignacio EA**. VASCULAR ANATOMY OF THE PELVIS. *Image Guided Interventions*. Volume 3. Elsevier 4th Ed. Submitted for publication Oct 2025 for May 2026.

Azene EM, Torrant 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. *J Vasc Interv Radiol*. 2023 Mar 30:S1051-0443(23)00261-0. doi: 10.1016/j.jvir.2023.03.027. PMID: 37003577.

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, 12th Ed*. Elsevier; Dec 2016.

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

Ignacio EA, Silva N, Khati N, Krauthamer A. VASCULAR ANATOMY OF THE

PELVIS. *Image Guided Interventions*. Vol 2: Ch 75. Elsevier 2nd 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 1st 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**, Soltis AP, Chun AK. ROLE OF THE INTERVENTIONAL RADIOLOGIST IN MANAGEMENT OF ABDOMINAL ABSCESES. *Adv Surg*. 2005 39 (39): 121-35.

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

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

Venbrux AC, **Ignacio EA**, Soltes 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.

FEATURED SPEAKER ENGAGEMENTS

Speaker – IR Training – Debt and Loan Forgiveness. Annual National Scientific Conference, Society of Interventional Radiology, Nashville TN. Apr 2025.

Speaker – Diversification of the IR Workforce. Annual National Scientific Conference, Society of Interventional Radiology, Nashville TN. Apr 2025.

Speaker – Every Day Advocacy. UH JABSOM and Hawaii Medical Association. May 2024.

Speaker - SIR URM Healthcare Disparities in IR. Annual National Scientific Conference, Society of Interventional Radiology, Salt Lake City UT. Mar 2024.

Moderator - SIR SRP Outward Bound- IR in underserved and rural communities. Annual National Scientific Conference, Society of Interventional Radiology, Salt Lake City UT. Mar 2024.

Speaker with Marschall Smith – How the Interstate Medical Licensure Compact will improve Hawaii Healthcare. Grassroots Institute of Hawaii. MACC Kahului Hawaii Jul 2023. The Pacific Club Oahu Hawaii Jul 2023.

Speaker with Scott Grosskreutz, Laeton Pang, B Hernandez - Conversations at HMA - Changing National Standards for Breast Cancer Screening - Hawaii's Response. Hawaii Medical Association. June 2023.

Speaker with Laeton Pang, Lisa Grove– COLLABORATIVE ADVOCACY EFFORTS IN HAWAII. American Radium Society, 2023 Annual Meeting. May 2023.

Speaker- Johns Hopkins Interventional Radiology Distinguished Alumnus. YOUR IR POSTGRADUATE JOURNEY. Phoenix, AZ. Mar 2023.

Moderator – UPDATE ON MEDICAL AID IN DYING. Hawaii Medical Association. Apr 2023.

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. Hawaii Medical Association. 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 Association (HMA), Immediate Past President Oct 2025 to present.

Chair, Public Policy Committee Jan 2026 to present, 2019 to 2023.

President, Oct 2023 to Oct 2025.

Treasurer, Finance Committee 2017 to 2021.

Hawaii Medical Board, appointed Nov 2022. State of Hawaii. Department of Commerce and Consumer Affairs. Hawaii Legislature confirmation, May 2023. Term 2022- 2026.

American College of Radiology (ACR)

ACR Board of Chancellors May 2024 to present. Chair, **RRA Task Force** Jul 2024 to present.

Councilor for State, Hawaii, 2019- 2024 (3rd term to 2025). Previously 2013-2015 Councilor for State.

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

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

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

Commission for Women and Diversity, Jun 2019 to May 2022.

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

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

ACR Representative, American Registry of Radiologic Technologists (ARRT) Practice Analysis Committee, appointed 2020-2022 .

ACR Representative, Inter-societal Commission on Radiology Assistants (ICRA), 2021-2022.

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

American Medical Association (AMA), Alternate Delegate 2023-2025.
Organization of State Medical Association Presidents, 2023 to present.

Society of Interventional Radiology (SIR)

Chair, Small and Rural Practice Committee, Jul 2022 to present.

Vice Chair, Government Affairs Committee, June 2022 to present.

Scope of Practice Task Force, appointed June 2023.

SIR ACR Joint Task Force for General, Small, Emergency and Rural Practice, 2020-2022.

Underrepresented Minorities (URM) Committee, Jan 2021 to present.

Womens Health CSC, May 2024 to present.

Hawaii State Rural Health Association – Board of Directors, Secretary - Aug 2024 to present.

Hawaii State Health Planning and Development Agency (SHPDA) and Centers for Medicare and Medicaid Services (CMS), U.S. Dept of Health and Human Services (HHS) - Advancing All-Payer Health Equity Approaches and Development (AHEAD) Model – Grant Steering Committee, Jan 2024 to present.

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

Hawaii State Center for Nursing (HSCN) – Review of Hawaii State Regulations and Barriers to Healthcare Task Force, member, 2023 to present.

Radiology Business Management Association (RBMA)- Board of Directors - Jan 2025 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 March 2022.

ADDITIONAL AWARDS, HONORS

2025 **Society of Interventional Radiology** – Letter of Commendation: for dedication and exemplary service – Practice Development Committee- APP Handbook Work Group.

2025 **Society of Interventional Radiology** – Letter of Commendation: for dedication, leadership and exemplary service – Small and Rural Practice Committee.

2023 Johns Hopkins Interventional Radiology, Distinguished Alumnus.

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

Ignacio EA and Lessne M. (Hosts). (2025). *IR call and work coverage – Small and rural practice* (Episode 70) [Audio podcast episode]. *Kinked Wire*. Society of Interventional Radiology. <https://irq.sirweb.org/kinkedwire/episode-70/>

Mizuo A. "How Trump's megabill will affect Hawaii's hospitals, doctors and patients." [Hawaii Public Radio Jul 16 2025](#).

Ignacio EA, Tenn Salle N, Kekina CSK. Hawaii Medical Association role "HMA's role misstated in HMSA case." [Star Advertiser June 17, 2025](#).

Racine H. "The next IR frontier - Small practices and rural deserts." *IR Quarterly-SIR 50th Anniversary*, [February 24, 2025](#).

Racine H. "The Debt Question: How medical school debt relief options can benefit doctors and patients." *IR Quarterly*, [October 28, 2024](#).

Fornell, D. "How to address the shortage of interventional radiologists" *Health Imaging*. Sep 3, 2024.

Fornell, D. "Interventional radiologist burnout and retention in rural areas largely related to administrative burdens." *Health Imaging*. Sep 6, 2024.

Kojima, CT. "Gov. Green signs bill into law to reduce taxes in Hawaii." *Star Advertiser* June 3, 2024.

Ignacio EA, Lewin J, Dipasquale R. "Taxes hamstringing Hawaii health care." *Star Advertiser* April 14, 2024.

Pratt AM, **Ignacio EA**, Kosasa TS. "HMA applauds legislative healthcare progress." *Star Advertiser* May 14, 2023.

Pratt AM, Kosasa TS, **Ignacio EA**. "Raise Medicaid payments to providers." *Star Advertiser* Mar 26 2023.

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