

# University of Iowa Electrophysiology Fellowship

PROGRAM INFORMATION 2025

## Why Iowa?

 The University of Iowa provides extensive exposure to lead extractions, complex ablations, new technology, and clinical trials. Here at the University, we prepare you to tackle any case right out of fellowship and allow your training to be tailored to your interest.

#### **Rotations**

#### UI Main Campus

- Fellows will spend about 9 months at the main campus, in their weekly clinics and scrubbing in the lab with our 7-core teaching faculty.
- Fellows will rotate through an advanced EP consult service; this service is paired with a CVD fellow and an EP faculty as a way to continue to advance your skills in consultative EP.

#### VA Hospital

 Fellows will spend 3 months over the duration of the year at the VA hospital. During this rotation you will perform procedures, attend a weekly clinic and perform research.

#### Call

 Between the 4 fellows (if applicable, the AIRE 2+2 Fellow) the call will be divided into a 4 (or 5) week rotation.

### **Procedural Volume**

7/1/2021-6/30-2023

2/1/2023-6/30-2024

7/1/2022-6/30-2024

1232

77172021 0700 2020		2/1/2020 0/00 2024		Procedure:	Performed:
Procedure:	Performed:	Procedure:	Performed:	Ablation accessory pathway	8
Ablation accessory pathway	18	Ablation accessory pathway	10	Ablation atrial fibrillation	199
Ablation atrial fibrillation	137	Ablation atrial fibrillation	152	Ablation atrial flutter	141
Ablation atrial flutter	95	Ablation atrial flutter	100	Ablation atrial tachycardia	8
Ablation atrial tachycardia	12	Ablation atrial tachycardia	19	Ablation AV node	45
Ablation AV node	49	Ablation AV node	15	Ablation AVNRT	29
Ablation AVNRT	45	Ablation AVNRT	40	Ablation PVC	37
Ablation PVC	53	Ablation PVC	37	Ablation SVT	39
Ablation SVT	2	Ablation SVT	7	Ablation ventricular tachycardia	32
Ablation ventricular tachycardia	19	Ablation ventricular tachycardia	16	CRT upgrades	40
CRT upgrades	49	CRT upgrades	32	EP studies only	31
EP studies only	16	EP studies only	23	Epicardial access	2
Experimental device implant, revision/generator change	1	Genearator replacements	45	Genearator replacements	62
Genearator replacements	77	Lead revisions	8	Lead revisions	22
ICD upgrades	3	Leads/device extractions	34	Leads/device extractions	60
Lead revisions	16	Loop recorder implants	5	Loop recorder implants	2
Leads/device extractions	18	Mapping: 3D	1	Mapping: 3D	3
Loop recorder implants	1	MICRA - Leadless Pacemaker	9	MICRA - Leadless Pacemaker	8
New CRT D implant	51	New CRT D implant	36	New CRT D implant	58
New CRT pacemaker implant	45	New CRT pacemaker implant	16	New CRT pacemaker implant	35
New ICD Implant	43	New ICD Implant	30	New ICD Implant	43
New pacemaker implant	117	New pacemaker implant	80	New pacemaker implant	187
Pacemaker upgrades	117	Pacemaker upgrades	2	Pacemaker upgrades	1
Pocket revisions- is now just relocation	4 5	Pocket revisions- is now just relocation	1	Pocket revisions- is now just relocation	3
•	5	Stimulation after drug infustion	1	Stimulation after drug infustion	1
Stimulation after drug infustion	10	Subcutaneous ICD implant	11	Subcutaneous ICD implant	16
Subcutaneous ICD implant	13	Watchman Implant	8	Watchman Implant	11
Other Procedures (typed in)	74	Other Procedures (typed in)	93	Other Procedures (typed in)	109

Total:

831

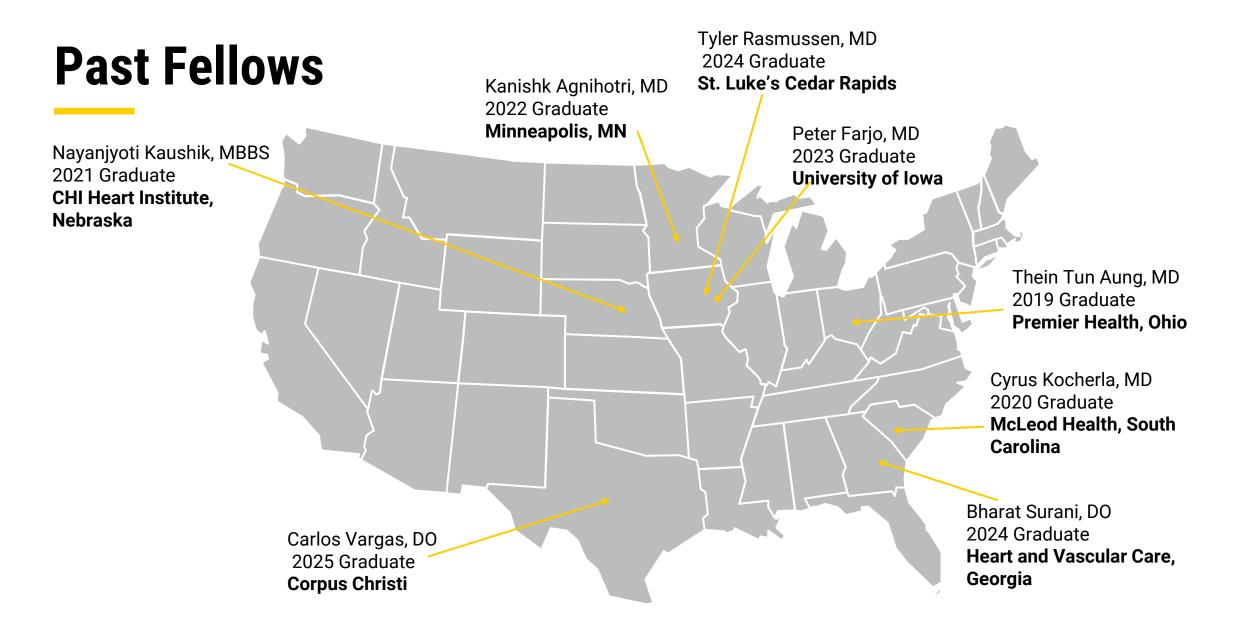
Total:

964

Total:

#### **Niche Procedures**

- Alcohol ablation- VOM, summit PVCs, VT substrate modification
- Advanced tools for lead extraction- penumbra, angiovac, lithotripsy
- EVICD
- Leadless pacemakers
- Phrenic nerve stimulators
- Cardio-neural ablation
- Convergent atrial fibrillation ablation



## Notable EP Fellows and Faculty from Iowa

Ben Schlomo- Founder-Biosense Webster Steven Mickelsen-Founder- Farapusle technology

Rakesh Gopinathannair-Board member, HRS

Kalyanam Shivkumar-Editor in chief, JACC EP, Keynote speaker 2023 HRS, author- Atlas of Cardiac Anatomy

Brian Olshansky

#### Research

- **Publications:** 23 peer-reviewed articles
- Manuscripts Under Review: 4 currently submitted for publication
- Ongoing Research: 5 active projects in collaboration with residents and fellows
- Departmental Studies: Involved in 7 ongoing departmental research initiatives
  - Follow-Up Studies: 2 projects currently in the follow-up and data analysis phase



## **Questions?**

internalmedicine.medicine.uiowa.edu











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