

## Curriculum Vitae

### Dr. med. Alexandru Gabriel Bejinariu

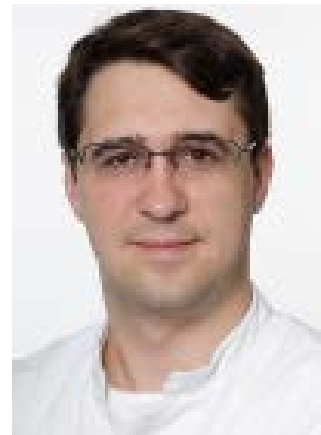
born in Botoșani, Romania

present position: Attending

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### Education and training

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|-------------|---|
| 2005 – 2011 | Medical School, “Gr. T. Popa” University, Iași, Romania   |
| 2012 – 2016 | Residency, Division of Cardiology, Angiology and Critical Care, University Hospital OWL, Campus Lippe Detmold, Germany  |
| 2016 – 2018 | Residency, Division of Cardiology, Pulmonology and Angiology, University Hospital Düsseldorf, Germany   |
| 2018        | Thesis: “Prädiktoren der linksatrialen Thromben und Spontanechokontrastierung bei Patienten mit Vorhofflimmern vor geplanter Kardioversion“ ( <i>magna cum laude</i> ), Georg-August-University Göttingen |
| 2018        | Board Certification, Internal Medicine and Cardiology   |
| 2020        | Interventional Electrophysiology Specialist (DGK)   |
| 2021        | Fully certified Electrophysiology Specialist (EHRA Level 2)   |
| 2022        | Board Certification, Grown-up Congenital Heart Disease  |

## Major publications

1. Makimoto H, Müller P, Kullmann D, Clasen L, Lin T, Angendoehr S, Schmidt J, Brinkmeyer C, Kelm M, Bejinariu A. **Clinical Impact of Circulating Galectin-3 on Ventricular Arrhythmias and Heart Failure Hospitalization Independent of Prior Ventricular Arrhythmic Events in Patients with Implantable Cardioverter-defibrillators.** Intern Med 61: 969-977, 2022
2. Bejinariu A, Makimoto H, Wakili R, Mathew S, Kosiuk J, Linz D, Steinfurt J, Dechering D, Meyer C, Veltmann C, Kelm M, Frommeyer G, Eckardt L, Deneke T, Duncker D, Müller P. **One-Year Course of Periprocedural Anticoagulation in Atrial Fibrillation Ablation: Results of a German Nationwide Survey.** Cardiology 145(10): 676–681, 2020
3. Bejinariu A, Härtel D, Brockmeier J, Oeckinghaus R, Herzer A, Tebbe U. **Left atrial thrombi and spontaneous echo contrast in patients with atrial fibrillation Systematic analysis of a single-center experience.** Herz 41: 706–714, 2016
4. Makimoto H, Höckmann M, Lin T, Glöckner D, Gerguri S, Clasen L, Schmidt J, Assadi-Schmidt A, Bejinariu A, Müller P, Angendoehr S, Babady M, Brinkmeyer C, Makimoto A, Kelm M. **Performance of a convolutional neural network derived from an ECG database in recognizing myocardial infarction.** Sci Rep. 10: 8445, 2020
5. Müller P, Dietrich J, Lin T, Bejinariu A, Binnebössel S, Bergen F, Schmidt J, Müller SK, Chatzitomaris A, Kurt M, Gerguri S, Clasen L, Klein H, Kelm M, Makimoto H. **Usefulness of Serum Free Thyroxine Concentration to Predict Ventricular Arrhythmia Risk in Euthyroid Patients with Structural Heart Disease.** Am J Cardiol 125(8):1162-1169, 2020

## Major research interest

- atrial fibrillation ablation
- ventricular tachycardia ablation
- arrhythmias in congenital heart disease
- sudden cardiac death