

CURRICULUM VITAE

09/3/2024

**INFORMAZIONI
PERSONALI**

Nome e Cognome	Giulio Zucchelli
Data di nascita	06/03/1976
Qualifica	Dirigente medico
Amministrazione	Azienda Ospedaliero Universitaria Pisana
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**TITOLI DI STUDIO E
PROFESSIONALI ED
ESPERIENZE
LAVORATIVE**

Titolo di studio	Laurea in Medicina e Chirurgia presso Università di Pisa											
Altri titoli di studio e professionali	Specializzazione in Cardiologia presso Università di Pisa Dottorato di ricerca in Fisiopatologia e clinica dell'apparato cardiovascolare e respiratorio EHRA Certification in Interventional Cardiac Electrophysiology and Cardiac Pacing and Cardiac Defibrillator Abilitazione scientifica nazionale per la II fascia nel settore disciplinare MED 11, settore disciplinare 06/D1 (dal 9/11/2020 al 9/11/2029, legge 240/10)											
Esperienze professionali (incarichi ricoperti)	-incarico libero professionale presso Dipartimento di Emergenza - Pronto Soccorso di Pisa-AOUP dal Dicembre 2004 al Maggio 2005 - incarico libero professionale presso Dipartimento Cardio Toracico-AOUP dal Settembre 2005 al luglio 2009 -Dirigente medico dal Luglio 2009 ad oggi presso UO Cardiologia 2-AOUP -incarico professionale dal Gennaio 2019 per “Implementazione delle tecniche ablativie con introduzione dell'approccio epicardico” presso UO Cardiologia 2-AOUP -Direttore ff- responsabile UO Cardiologia 2 - AOUP dal Febbraio 2022											
Capacità linguistiche	<table><tr><th>Lingua</th><th>Livello Parlato</th><th>Livello Scritto</th></tr><tr><td>Inglese</td><td>Avanzato</td><td>avanzato</td></tr><tr><td>Francese</td><td>Scolastico</td><td>scolastico</td></tr></table>			Lingua	Livello Parlato	Livello Scritto	Inglese	Avanzato	avanzato	Francese	Scolastico	scolastico
Lingua	Livello Parlato	Livello Scritto										
Inglese	Avanzato	avanzato										
Francese	Scolastico	scolastico										
Capacità nell'uso delle Tecnologie	Abilità avanzate nell'utilizzo di MS Windows, MS Word, MS Access, MS Excel, e MS Internet Explorer; capacità avanzate di utilizzo di software professionali ed applicazioni medico-scientifiche, software di statistica medica (NCSS) nonché delle tecnologie diagnostiche invasive e non invasive in ambito cardiologico.											

Altro (partecipazione a convegni e seminari, pubblicazioni, collaborazione a riviste, ecc., ed ogni altra informazione utile alla pubblicazione)

- Experiences abroad
 - Meet the Masters Course in 2007-2008.
 - Interventional EP (AF) curriculum (St. Jude Medical) in 2009-2010 and Interventional EP (VT) curriculum (St. Jude Medical) in 2012-2013.
 - Talent (thrombosis academy for learning education and networking training) program completion (organized by Bayer Pharma AG) in 2016.
 - EHRA Certification (2012-2022) in Interventional Cardiac Electrophysiology (4th best score in 2008) and Cardiac Pacing and Cardiac Defibrillator (2nd best score in 2008).
 - AHA-ACLS instructor since 2016 (ITC Azienda Ospedaliero Universitaria Pisana).
 - Visiting Observership at Imperial College and Royal Brompton Hospital – London (GB), Hopital Sant Luc – Bruxelles (B), Baden Berka (G) Hospital, Leipzick (G) Heart centre, Leicester (GB) University Hospital, Leiden (NL) University Hospital, Ospedale S.Raffaele- Milano (I), Ospedale Mestre (I), University Hospital VUB Brussels (B), Centre Hospitalier Universitaire – Bordeaux (F), Hopital saint Joseph - Marseille (F).
 - EHRA Observational Training at Hospital Clinic – Barcelona (S), Secció de Arritmias from 4th april to 4th May 2018 under supervision of Dr. Antonio Berrueto Sanchez and Dr. Luis Mont.
- Clinical work: interventional electrophysiology and ablation (including AF and VT endo-epi), lead extraction, leadless pacing, CRT, cardiac pacing, transvenous and subcutaneous ICD, clinical electrophysiology.
- Clinical projects:
 - ✓ Arrhythmic Storm network development in Tuscany region (emergency task force consultant in Tuscany region Healthcare);
 - ✓ development of the first Italian program of RM guided VT ablation in a Tuscany network;
 - ✓ Development in Pisa of non-conventional treatment for VT (ablation with epicardial approach, Stereotactic VT radio-ablation);
 - ✓ Development of first outcome-based procurement (payment by results) in Italy for AF ablation using cryoballoon;
 - ✓ Development of regional guidelines (delibera n.876 30/08/2021 Regione Toscana) on indications and appropriateness of cryoablation as first/second line treatment in paroxysmal atrial fibrillation;
 - ✓ development of first tailored-approach In Italy of imaging-guided AF ablation based on atrial thickness.
- Scientific work
 - Scientific activity (fields of interest): Atrial fibrillation ablation, leadless pacing, lead extraction, CRT, subcutaneous ICD, SVT ablation, VT ablation. Scientific projects (ongoing): RM-guided VT ablation (scientific director and principal investigator of VOYAGE study funded by Tuscany region); AF ablation guided by left atrial thickness at CT(Ablation by law study); development of AI for Brugada syndrome diagnosis (AOPU principal investigator for BRAID study funded by Tuscany region).
 - Reviewer for American journal of Cardiology, Reviews in Cardiovascular Medicine, Biomed research International, European Journal of Preventive Cardiology, Heart and Vessels, Giornale Italiano di Cardiologia, Journal of Atrial Fibrillation, BMC Cardiovascular Disorders, Journal of Cardiac Electrophysiology, Journal of Interventional Cardiology, JACC Cardiovascular Interventions, ESC Heart Failure, BMC Medical Imaging, PACE.
 - Arrhythmology Italian Association (AIAC) Member of “Clinical competence and accreditation” Task-force (2008-2010; 2016-2018); Arrhythmology Italian Association (AIAC) Co-Chairman of “Young Arrhythmologists” Area (2010-2012) and Arrhythmology Italian Association (AIAC) Member of “Editorial and communication Area” (2010-2012).
 - ANMCO (Associazione Nazionale Medici Cardiologi Ospedalieri), EHRA (European Heart Rhythm Association) member.
 - FESC (Fellow of European Society of Cardiology) since 2019. ESC Congress Pool of Abstract Graders for ESC Congress 2018 in Munich (G), 2019 in Paris(F), 2020 in Amsterdam(NL), 2021–The Digital Experience, 2022 in Barcelona(S).

Altro (partecipazione a convegni e seminari, pubblicazioni, collaborazione a riviste, ecc., ed ogni altra informazione utile alla pubblicazione)	➤ Teaching activities • International: European Workshop in CRT for St. Jude Medical (2004-2008). Beating heart curriculum (CRT-Module) for St. Jude Medical (2010). Lead extraction course ("Lead extraction: a step by step training program" for Medtronic Academia (2010-2017). Lectures in "Master in Clinical trial of drugs" 2017-2020 (UNIFI), "Master-Clinical competence in cardiac intensive care" 2019-2021 (UNIFI), "Master-Medical Devices" 2023-2024 (Università Cattolica Roma), Summer school "CardioLung - Updates in Cardiovascular and Pulmonary Pathophysiology" 2019. ➤ Congresses: participation as speaker, chairperson or faculty at more than 100 national and international congresses or master in cardiology. ➤ Publications: author of more than 200 scientific publications, of whom 107 in extenso in peer-reviewed journals (h-index 21, Scopus March 2024) and 7 books (Trattato Italiano di Aritmologia e Cardiolazione (AIAC) ed. in 2009; "Transvenous lead extraction: from simple traction to internal transjugular approach" Springer Verlag Italia ed. in 2011; "PM and ICD – types, potential complications and long-term health effects" NOVA Science ed. in 2015; "How-to, Manual for Pacemaker and ICD Device" Wiley ed. 2018; "Cardiac Implantable Devices" ed. Springer Nature 2020; "Sex and Cardiac Electrophysiology" ed. Servier 2020; "Cardiac Lead extraction - a case-based contemporary approach" Cardiotext ed.2021).
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