

## **Dr Monica DEAC**

**Swiss Consultant Cardiologist Specialized in Cardiovascular MRI Imaging  
Co-founder of the first private institution in French-speaking Switzerland  
exclusively dedicated to cardiac MRI and accredited by the European  
Association of Cardiovascular Imaging  
Board Member of the European CMR Exam**



### **CURRENT RESPONSABILITES**

- Since 2015: CMR Exam Board Member of the European Association of Cardiovascular Imaging (EACVI), a branch of the European Society of Cardiology
- Since 2014: Founder & Lead Cardiologist @ Centre Romand d'IRM Cardiovasculaire (CRIC), Epalinges, Switzerland: a private medical imaging institution exclusively dedicated to cardiovascular magnetic resonance (CMR) examinations; currently imaging the hearts of >1'100 patients annually
- Since 2010: Consultant Cardiologist, specialized in cardiovascular magnetic resonance imaging, Medimage, medical imaging center Geneva, Switzerland

### **EDUCATIONAL COMMITMENTS**

- Teaching courses (currently in-house @ CRIC and previously in-house @ Royal Brompton CMR training course) for junior doctors interested in acquiring advanced Level 2 or Level 3 CMR knowledge
- Successful mentoring and supervision of several junior cardiologists who obtained their European CMR Level 3 certification and successfully passed the European CMR examination
- Associate Editor of the American Society of Cardiovascular Magnetic Resonance for the educational « Case of the Week » series [2009-2014]

### **DIPLOMAS & TRAINING**

**2010:** Honorary Consultant, CMR Unit, Prof Dudley Pennell, Royal Brompton Hospital, London.

**2009:** Advanced Level 3 Certificate for Cardiovascular Magnetic Resonance (CMR) acquired from the Royal Brompton Hospital, London, UK; recognized in 2014 by the European Association of Cardiovascular Imaging (EACVI) a branch of the European Society of Cardiology and by the American Society of Cardiovascular Magnetic Resonance (SCMR)

**2009:** Advanced Level 2 Certificate for Cardiac & Coronary CT according to the American Heart Association (AHA) acquired from the Cleveland Clinic, Ohio, USA

**2008:** Fellow, CMR Unit, Prof Dudley Pennell, Royal Brompton Hospital, London, UK

**2008:** Swiss physician's specialist FMH title in Cardiology

**2008:** Swiss physician's specialist FMH title in Internal Medicine

**2006:** United States Medical Licensing Examination [ECFMG], USA

**1999:** Swiss Federal Diploma of Medical Studies

## RESEARCH & PUBLICATIONS

L'IRM cardiovasculaire entre mythes et réalités : quelle utilité pour le médecin praticien ? **Deac M**, Duval ML, Fournier D. *Revue Méd Suisse* 2017 13 : 204-6

Prognostic value of cardiovascular magnetic resonance in patients with suspected arrhythmogenic right ventricular cardiomyopathy. **Deac M**, Alpendurada F, Fanaie F, Pennell DJ, Prasad SK. *Int J Cardiology* 2013 Oct 9;168(4):3514-21

Prognostic Role of Cardiovascular Magnetic Resonance in patients presenting with Ventricular Arrhythmias. Dawson D, Hawlisch K, Roussin I, Di Pietro E, **Deac M**, Wong J, Pennell DJ, Prasad SK. *JACC Cardiovasc Imaging* 2013 Mar;6(3):335-44

Relation of Myocardial T2\* to Right Ventricular Function in Thalassemia Major. Alpendurada F, Carpenter J-P, **Deac M**, Kirk P, Pennell DJ. *European Heart Journal* 2010 Jul; 31(13):1648-54

Right Ventricular Volumes and Function in Thalassemia Major Patients in the Absence of Myocardial Iron Overload. Carpenter JP, Alpendurada F, **Deac M**, Maceira A, Pennell DJ. *Journal of Cardiovascular Magnetic Resonance* 2010 12:24 (23 April 2010)

From Uterus to Pulmonary Embolus: An Uncommon Association. **Deac M**, Sheppard M, Moat N, Burke S, Christmas T, Mohiaddin R. *Circulation*. 2009 Jul 21;120(3): e16-19

Lights and shadows of public access defibrillation. Katz E, Metzger JT, Sierro C, **Deac M**, Fishman D, Girod G. *Revue Médicale Suisse* 2008. Aug 27;4(168):1836-40

Evolution of clinical parameters in patients with long-term follow-up after cardiac resynchronisation therapy: can we predict upcoming fatal outcomes? **Deac M**, Forclaz A, Vanuatryve B, Metzger JT, Girod G. *Médecine Cardiovasculaire* 2008. 11(5) Suppl 16: P210

BEAUTIFUL Trial- Principal local investigator of an international multi-centre, randomised, double blind placebo-controlled trial, on the effects of Ivabradine, an I<sub>f</sub> current inhibitor, in patients with stable angina published under the title: "Ivabradine for patients with stable coronary artery disease and left-ventricular systolic dysfunction (BEAUTIFUL): a randomised, double-blind, placebo-controlled trial" by Fox K. **& al.** *Lancet* 2008. Sep 6; 372: 807-1

Evolution of echocardiographic parameters in patients with long-term follow after cardiac resynchronization therapy: improvement or worsening? Experience from a university center. **Deac M**, Forclaz A, Vanuatryve B. Metzger JT, Girod G. *Médecine Cardiovasculaire* 2007. 10 Suppl 13:24 (87)

## DISTINCTIONS

Finalist for the « Young Investigators' Award » of the 2010 annual meeting of the European Society of Cardiovascular Magnetic Resonance (Euro-CMR) Florence, Italy, for the research entitled "Importance of CMR in Conveying Additional Predictive Outcome Values for Patients with Suspected ARVC"

Finalist for the « Young Investigators' Award » of the 2010 annual meeting of the American Society of Cardiovascular Magnetic Resonance (SCMR) Phoenix, Arizona, USA for the research entitled "Prognostic CMR predictors of Adverse Outcomes in Patient with Suspected ARVC"

Finalist for the « Young Investigators' Award » of the 2010 annual meeting of the American Society of Cardiovascular Magnetic Resonance Phoenix, Arizona, USA for the research entitled "Late Gadolinium Enhancement in Cardiac Sarcoidosis Predicts ICD Implantation and Appropriate Discharge"

Finalist for the "CMR Investigators' Award" of the 2010 annual meeting of the British Society of Cardiovascular Magnetic Resonance (BSCMR), London, UK for the research "The Predictive Value of Normal CMR Scans in Patients with Suspected ARVC – An Outcome Study"

## INTERNATIONAL CONGRESS INVITATIONS

**2021** Invited grader for research submissions to be presented at the annual meeting of the European Society of Cardiovascular Magnetic Resonance, Euro-CMR 2021, online

**2019** Invited moderator for the session entitled « Value of CMR stress perfusion: latest evidence » at the annual meeting of the European Society of Cardiovascular Magnetic Resonance, Euro-CMR 2019, Venice, Italy

**2018** Invited moderator for the session entitled « Cardiac masses » at the annual meeting of the European Society of Cardiovascular Magnetic Resonance, Euro-CMR 2018, Barcelona, Spain

**2017** Invited moderator for the session entitled « E-cases» at the annual meeting of the European Society of Cardiovascular Magnetic Resonance, Euro-CMR 2017, Prague, Czech Republic

**2013** Invited juror to elect the winner of the best-case in the "Case of The Week" series, at the annual meeting of the American Society of Cardiovascular Magnetic Resonance, SCMR 2013, San Francisco, USA

**2011** Invited juror to elect the winner of the best-case in the "Case of The Week" series, at the 2011 annual joint meeting of the American Society of Cardiovascular Magnetic Resonance, SCMR and the European Society of Cardiovascular Magnetic Resonance, Euro-CMR, Nice, France

**2010** Invited speaker to present the research entitled «Prognostic CMR predictors of Adverse Outcomes in Patient with Suspected ARVC» during the session «State of the Art and Featured Research – Advances in Cardiovascular Imaging» at the Annual European Society of Cardiology Congress (ESC) 2010, Stockholm, Sweden

**2010** – Invited speaker to the "Philips CT-MR Users' Meeting" annual conference, on the topic entitled « clinical role of CMR on open 1T Panorama MRI », 2010, Gland, Switzerland

## **INTERNATIONAL & NATIONAL AFFILIATIONS**

Board Member of the European CMR Exam, a sub-committee of the European Association of Cardiovascular Imaging [EACVI CMR section], the imaging branch of the European Society of Cardiology (ESC)

Member of the European CMR certification & accreditation process, EACVI CMR Section

Silver Member of the European Association of Cardiovascular Imaging

Member of the American Society of Cardiovascular Magnetic Resonance [SCMR]

Member of the Swiss Society of Cardiology (SSC)

Member of the cardiologists' association of the canton of Geneva

Member of the cardiologists' association of the canton of Vaud

Member of the medical association of the canton of Geneva

Member of the medical association of the canton of Vaud