



## CURRICULUM VITAE

### Personal Details

**Name, Surname:** Pop, Marian  
**Institutional Email:** marian.pop@umfst.ro  
**Academic Title:** Lecturer  
**Departament:** Discipline of Methodology, ME1

### Professional Activity

**Specialty:** Consultant in Radiology  
**Medical Unit/Hospital:** Emergency Institute for Cardiovascular Diseases and Heart Transplant  
Mureș County Clinical Emergency Hospital

### Research Activity

#### Research Interest (max. 3 areas of interest):

Non-invasive cardiovascular imaging  
Cardiovascular congenital malformations  
Medical image processing

**ORCID number:** 0000-0001-5324-9780

#### Published Articles (max. 5 representative papers):

1. Muntean I, Mărginean C, Stanca R, Togănel R, **Pop M**, Gozar L. Prenatal diagnoses of an uncommon isolated obstructed supracardiac total anomalous pulmonary venous connection. *Medicine (Baltimore)*. 2017; 96(5):e6061.
2. Toma D, Rusu SE, Blesneac C, **Pop M**, Togănel R. Comparative Measurements of Aortic Diameters Using Transthoracic Echocardiography and Thoracic Computed Tomography Angiography in Neonatal Aortic Coarctation. *Journal of Interdisciplinary Medicine*. 2017.
3. **Pop M**, Suci BA. Chronic impalement -Case report of a knitting needle 33 years' ascension. *Journal of Cardiothoracic Surgery*. 2016. 11.1:112.
4. **Pop M**, Pop RM, Dogaru GA. Obesity Assessment Using ImageJ and Matlab Processed Routine Abdominal Computed Tomography Data, *EITM Proc*. 2013; 5:1187-1192.
5. **Pop M**, Pop R, Bacarea A. A Multiparameter Model for the Correlation Between CT Hounsfield Unit and Blood Components, *Acta Medica Marisiensis*. 2016; 62:2.

