



EACVI

European Association of
Cardiovascular Imaging



ROMANIAN SOCIETY
OF CARDIOLOGY



Cardiac Imaging in clinical practice

EACVI course with hands-on workshops

Course directors:

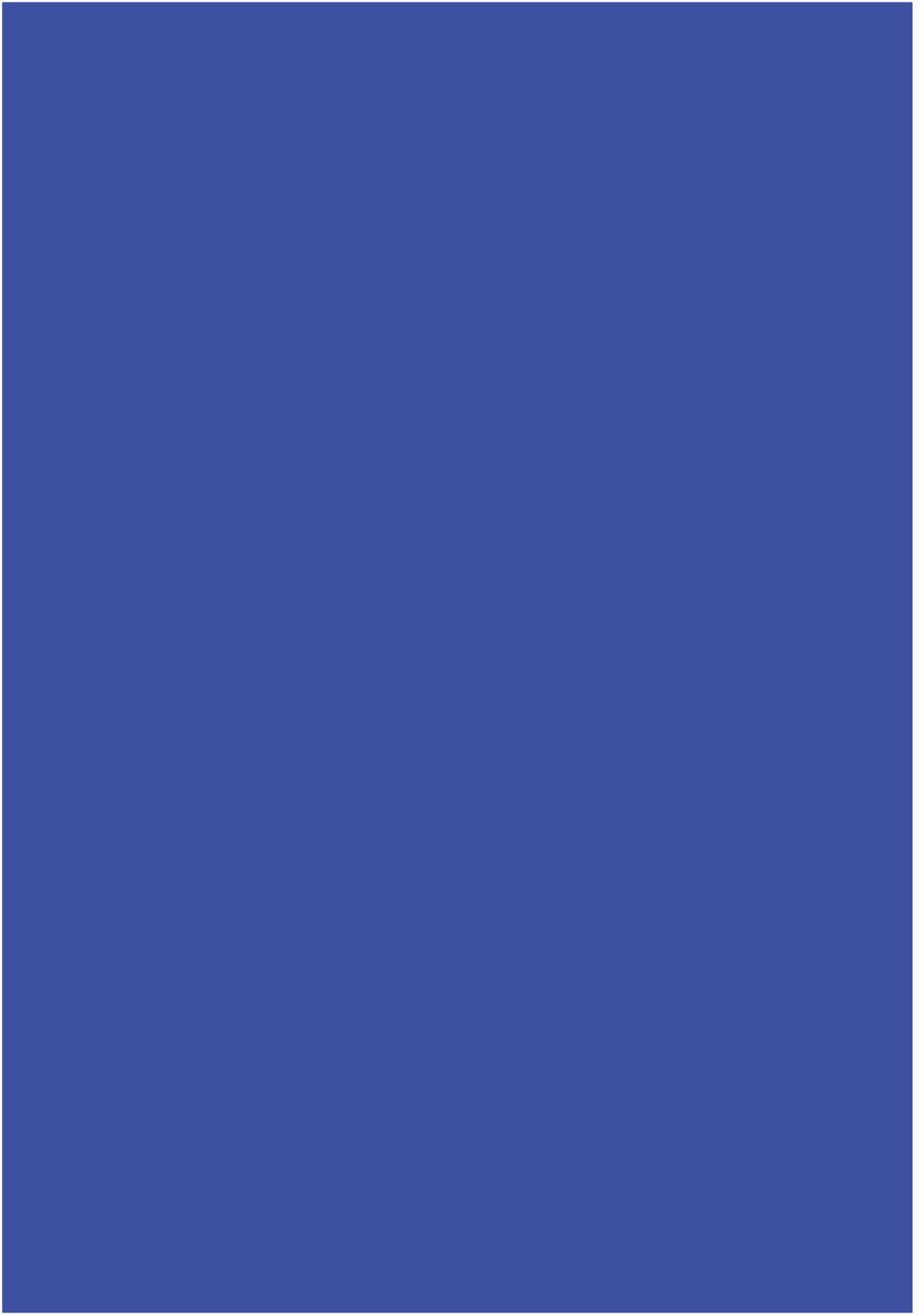
Bogdan A. Popescu, Bernard Cosyns, Thor Edvardsen

Programme

Hotel Ramada Plaza, Bucharest, October 11-12, 2024

Details and registrations at <https://imagistica2024.ro/>





Course objectives:

The programme will be case-based and will focus on the role of cardiac imaging in different clinical scenarios, highlighting its role in patients' management, according to EACVI and ESC guidelines.

Course directors:

Bogdan A. Popescu - Bucharest, Romania

Bernard Cosyns - Bruxelles, Belgium

Thor Edvardsen - Oslo, Norway

International faculty:

Nina Ajmone Marsan – Leiden, The Netherlands

Luigi Badano – Milan, Italy

Bernard Cosyns – Bruxelles, Belgium

Victoria Delgado – Barcelona, Spain

Thor Edvardsen – Oslo, Norway

Denisa Muraru – Milan, Italy

National faculty:

Carmen Beladan – Bucharest, Romania

Ruxandra Beyer – Cluj-Napoca, Romania

Simona Botezatu - Bucharest, Romania

Andreea Călin – Bucharest, Romania

Ovidiu Chioncel – Bucharest, Romania

Dragoș Cozma - Timișoara, Romania

Maria Magdalena Gurzun – Bucharest, Romania

Adriana Ilieșiu – Bucharest, Romania

Adina Ionac - Timișoara, Romania

Ruxandra Jurcuț – Bucharest, Romania

Sorina S. Mihăilă – Bucharest, Romania

Oana Munteanu - Craiova, Romania

Sebastian Onciu – Bucharest, Romania

Bogdan A. Popescu – Bucharest, Romania

Roxana Rimbaș – Bucharest, Romania

Monica Roșca – Bucharest, Romania

Radu Sasău - Iași, Romania

Raluca Tomoaia – Cluj-Napoca, Romania

Dragoș Vinereanu – Bucharest, Romania

08:50	Course opening Bogdan A. Popescu, Bernard Cosyns, Thor Edvardsen
09:00-10:00	Imaging in the European Society of Cardiology Guidelines 2024 Chairpersons: Bernard Cosyns, Thor Edvardsen Atrial fibrillation - <i>Carmen Beladan</i> Aortic diseases - <i>Bernard Cosyns</i> Chronic coronary syndromes - <i>Monica Roșca</i>
10:15-11:15	Imaging in cardiomyopathies – what's new? Chairpersons: Victoria Delgado, Ruxandra Jurcuț Hypertrophic cardiomyopathy - <i>Denisa Muraru</i> Dilated cardiomyopathy - <i>Ruxandra Jurcuț</i> Arrhythmogenic RV cardiomyopathy - <i>Thor Edvardsen</i>
11:15-11:45	Coffee break
11:45-12:45	Valvular Heart Disease – hot topics on aortic stenosis Chairpersons: Victoria Delgado, Andreea Călin Current approaches to aortic stenosis grading and staging <i>Denisa Muraru</i> Asymptomatic severe aortic stenosis – when to intervene? <i>Bogdan A. Popescu</i> Symptomatic moderate AS – what to do? - <i>Victoria Delgado</i>
12:45-13:45	Lunch Break

13:45-15:00 Clinical cases

Chairpersons: Thor Edvardsen, Denisa Muraru

Dilated cardiomyopathy? A challenging diagnosis - *Radu Sascău*

Therapeutic challenges in a young patient with coronary artery disease - *Andreea Călin*

An uncommon cause of a murmur - *Adriana Ilieșiu*

Surprising cardiovascular complication during pregnancy - *Adina Ionac*

Heart Failure with ups and downs - *Roxana Rimbaș*

A mitral valve mass: is it always what you think at first glance? - *Ruxandra Beyer*

15:15-16:30 Valvular Heart Disease – hot topics (II)

Chairpersons: Nina Ajmone-Marsan, Bogdan A. Popescu

Arrhythmogenic mitral valve prolapse - *Thor Edvardsen*

Mitral annulus calcification - *Bernard Cosyns*

Evaluation of TR severity: old and new parameters - *Denisa Muraru*

Multiple or mixed valve disease - *Nina Ajmone-Marsan*

16:30-17:00 Coffee break

17:00-18:30 Hands-on workshop on speckle-tracking strain echocardiography (Room 2)

Trainers: Bogdan A. Popescu, Thor Edvardsen, Nina Ajmone Marsan, Denisa Muraru

Saturday, October 12, 2024

9:00-10:30	Hands-on workshop on 3D echocardiography (Room 2) Trainers: Luigi Badano, Denisa Muraru, Bernard Cosyns, Maria Magdalena Gurzun
10:45-11:45	Heart failure – what can imaging provide in 2024? Chairpersons: Ovidiu Chioncel, Dragoș Vinereanu Imaging in Heart Failure: implications for implementation of the current ESC guidelines - <i>Dragoș Vinereanu</i> Acute heart failure – how can imaging improve patient care? <i>Ovidiu Chioncel</i> Right ventricular dysfunction in heart failure: prognostic value and implications - <i>Luigi Badano</i>
11:45-12:15	Coffee break
12:15-13:30	Clinical cases Chairpersons: Luigi Badano, Nina Ajmone-Marsan Managing a super-response before involving CRT - <i>Dragoș Cozma</i> The challenging approach of a young patient with cardiac mass <i>Raluca Tomoaia</i> Cardiogenic shock: in face of a standstill - <i>Sorina Mihăilă</i> Challenges in managing rare complication after acute myocardial infarction - <i>Simona Botezatu</i> Aetiology of arrhythmia in a “normal” heart: seeing the tip but not the iceberg - <i>Oana Munteanu</i> Imaging pericardial inflammation in recurrent pericarditis - <i>Sebastian Onciul</i>
13:30-14:30	How to avoid common pitfalls and wrong conclusions when assessing... Chairpersons: Denisa Muraru, Monica Roșca Left ventricular function - <i>Maria-Magdalena Gurzun</i> Right ventricular function - <i>Luigi Badano</i> Mitral regurgitation severity- <i>Nina Ajmone-Marsan</i>
14:30	Closing remarks

Posters

1. A very rare case of right ventricular papillary fibroelastoma - a multimodality image management.

Sorana Floarea, Diana Mirela Ciobanu, Dragos Savoiu, Serghei Cecoltan, Sebastian Onciu, Maria-Magdalena Gurzun, Stan Liviu, Silviu Dumitrescu. Central Military Emergency University Hospital “Dr. Carol Davila”, Bucharest, Romania, Intensive Cardiac Care Unit of the Army’s Cardiovascular Diseases Centre, Laboratory of non-invasive cardiovascular explorations, Cardiovascular Surgery Department of the Army’s Cardiovascular Diseases Centre, Clinical Cardiology Department of the Army’s Cardiovascular Diseases Centre”, Bucharest, Romania.

2. Multimodality Imaging Approach in Infective Endocarditis.

Anca Diaconu, Rodica Radu, Cristian Stătescu, Radu A. Sascău. Institute of Cardiovascular Diseases “George I.M. Georgescu” Iasi, Romania, University of Medicine and Pharmacy “Grigore T. Popa” Iași, Romania.

3. The role of echocardiography in the assessment of cardiac remodelling and functional mitral regurgitation in a patient with history of chemotherapy for breast cancer.

Bogdan Caba, Alexandros Rungos, Mădălina Bostan, Radu A. Sascau, Cristian Statescu, Institute of Cardiovascular Diseases” Prof. Dr. George I.M. Georgescu” Iași, University of Medicine and Pharmacy “Grigore T. Popa” Iași.

4. Iatrogenic Atrial Septal Defect with embolic events.

Irina Gabriela Tilvescu, Raluca Șoșdean, Monica Mircea, Petru Baneu, Cristian Mornos, Adina Ionac. Institute of Cardiovascular Disease, Timișoara, Romania

5. Two independent intracardiac masses. Which embolizes first?

Ana-Maria Clapa, Georgiana Tărcatu, Laura Vasiliu, Adelina Matei, Adrian Ungureanu, Radu Andy Sascău, Cristian Stătescu. Institute of Cardiovascular Diseases “Prof. Dr. George I.M. Georgescu”, Iași, Romania, University of Medicine and Pharmacy “Grigore T. Popa”, Iași, Romania.

6. Unmasking Hidden Threats: A Rare Case of Atrial Septal Aneurysm with Thrombosis and Pulmonary Embolism

Lucia Andrei, Iuliana Ardeleanu, Teodora-Diana Gheorghiu, Anca Mariana Dabija, Raluca Ozana Chistol, Radu Sascău. ”Prof. Dr. George IM Georgescu” Institute of Cardiovascular Diseases Iași, ”Grigore T. Popa” University of Medicine and Pharmacy Iași.

7. A face of left ventricular hypertrophy.

Gavril-Silviu Bîrgoan, Laura Vasiliu, Carina Ureche, Radu A. Sascău, Cristian Stătescu. Institute of Cardiovascular Diseases “Prof. Dr. George I. M. Georgescu”, Iași

8.Pseudoaneurysms of the ascending aorta after cardiac surgery: is it safe to wait?

Tanase Aurelia, Iancu Diana Alexandra, Gurzun Maria Magdalena. “Central Emergency University Military Hospital, Bucharest, Romania, University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania.

9. A Lifelong Journey: Managing Complex Congenital Heart Disease.

Ştefania-Teodora Duca, Ecaterina Carp, Irina-Iuliana Costache-Enache. “Saint Spiridon County Hospital Iași, “Gr. T. Popa” University of Medicine and Pharmacy Iași.

10. Percutaneous closure of an atrial septal defect – An umbrella in every storm?

Maria Alexandra Covic, Alexandra Clement, Cristian Stătescu, Radu A Sascău. Institutul de Boli Cardiovasculare “Prof. Dr. George I.M. Georgescu”, Iași, “Grigore T. Popa” University of Medicine and Pharmacy Iași.

11. Navigating the complexities of cord triatriatum sinister: from diagnosis to long-term outcome.

Daniela Gheorghe, Mihai Radu, Indries Veronica, Alice Munteanu, Silviu Dumitrescu. Central Military Emergency University Hospital “Dr. Carol Davila”, Bucharest, Romania.

12. Anomalous Left Circumflex Artery Originating from the Right Sinus of Valsalva: Transthoracic Echocardiography Considerations.

Florin Anghel, Oana Zimnicaru, Alina Nicula, Andreea Blindaru, Catalin Constantin Badiu. “Department of Cardiovascular Surgery, Emergency University Hospital of Bucharest, Bucharest, Romania, Department of Radiology, Emergency University Hospital of Bucharest, Bucharest, Romania, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania.

13. How to manage a patient with idiopathic dilative cardiomyopathy?

Meche V. Soşdean R, Ionac A, Mircea M, Tilvescu I, Pescariu A. Institute of Cardiovascular Disease, Timișoara, Romania.

14. Caseous Mitral Annular Calcification: A Rare Cause of Embolic Stroke and its Surgical Resolution.

Alexandra Zăvoi, Alexandra Clement, Lucia Andrei, Cristian Stătescu, Radu A. Sascău. Grigore T. Popa” University of Medicine and Pharmacy Iași, Institute of Cardiovascular Diseases „Prof. Dr. George I. M. Georgescu” Iași.

15. Better late than never- a case of complete repair of Tetralogy of Fallot in adulthood.

Daniel-Vlăduț Perpelea, Roxana Enache, Eugen Săndică, Bogdan A. Popescu, “Institute of Cardiovascular Diseases Prof. C.C. Iliescu. Bucharest, Romania, „Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania, Herz- und Diabeteszentrum NRW, Bad Oeynhausen, Germany.

16. The role of advanced imaging in the management of complex valve disease in a young female

Magda-Madalina Olaru, Cornelia Margineanu, Alberto Diano, Mark Specterman, Anna Marciniak, Kristopher Knott, St George’s University Hospitals NHS Foundation Trust.

17. Unusual case of Takotsubo cardiomyopathy in a male patient.

Cornelia Margineanu, Evgenia Zhubrina, Magda Olaru, Sreenivasa Rao Kondapally Seshasai, Nesan Shanmugam. St George’s University Hospitals NHS Foundation Trust, London, UK.

18. The role of advanced imaging in a spontaneous coronary artery dissection case.

Cornelia Margineanu, Simon Wilson, Kristopher Knott. St George’s University Hospitals NHS Foundation Trust, London, UK.

19. Early Diagnosis of Endomyocardial Fibrosis in an Asymptomatic Patient: The Role of Advanced Imaging Techniques

Carina Ureche, Radu A. Sascau, Cristian Stătescu. “Department of Internal Medicine, Faculty of Medicine, Grigore T. Popa University of Medicine and Pharmacy of Iasi Romania, Prof. Dr. George I.M. Georgescu Institute of Cardiovascular Diseases, Iasi, Romania”

20. Uncommon Complication in a Patient with Dilated Cardiomyopathy Mihai Grigore, Andreea-Maria Grigore, Adriana-Mihaela Iliesiu.

“Carol Davila University of Medicine and Pharmacy, Cardiology Dept. Prof. dr. Th. Burghel Clinical Hospital, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy, Cardiology Dept. Colentina Clinical Hospital, Bucharest, Romania”.

21. Diagnostic and therapeutic challenges in late-onset infective endocarditis following TAVI.

Ioana Patricia Isfan, Iulia Mateescu, Andrea Olivia Ciobanu, Oana Aurelia Zimnicaru, Cătălin Constantin Badiu, Dragoș Vinereanu. University and Emergency Hospital, Bucharest, Romania, University of Medicine and Pharmacy Carol Davila, Bucharest, Romania.

22. Journey from Hematology to Cardiology: Endocarditis case concluding with valve replacement.

Sorin-Mihai Radu, Daniela Gheorghe, Veronica Indries, Silviu Dumitrescu, Liviu Chiriac, Alice Munteanu. Central Military Emergency University Hospital “Dr. Carol Davila”, Bucharest.

23. One patient and two embolic events.

Rebecca Pantea, Elena Minciuc, Ramona Popa, Alexandra Gherghina. Clinical Emergency County Hospital Brasov, Romania.

24. Infective endocarditis of bicuspid aortic valve complicated with perianular abscess. Diana-Oana Mare, Carina Ureche, Lucian Stoica, Raluca Chistol, Radu Sascau, Cristian Stătescu.

Institute of Cardiovascular Diseases “Prof. Dr George I.M. Georgescu” Iași, Romania, University of Medicine and Pharmacy “Grigore T. Popa” Iași, Romania”.

25. Acute heart failure and severe acute secondary mitral regurgitation.

Toma Stoicescu, Oliviana Geavlete, Ovidiu Chioncel. Institute of Cardiovascular Diseases Prof. C.C. Iliescu, Bucharest, Romania.

26. Unusual presentation of a patient with severe ischemic mitral regurgitation.

P. Baneu, R. Soșdean, I. Tilvescu, M. Mircea, V. Gorscovoz, C. Erimescu, A. Ionac. Department of Cardiology, “Victor Babes” University of Medicine and Pharmacy, Institute of Cardiovascular Diseases, Timisoara, Romania”.

27. Successful management of tricuspid valve endocarditis in a former intravenous drug user.

Claudia-Andreea Ene, R. Enache, A. Mihailescu, A. Iosifescu, B.A. Popescu. Emergency Institute for Cardiovascular Diseases ”Prof. Dr. C.C. Iliescu”, Bucharest, University of Medicine and Pharmacy ”Carol Davila”, Bucharest.

28. Splenic embolization as initial presentation of aortic valve endocarditis.

Pădeanu A, Beladan CC, Robu M, Băilă MC, Lupescu I, Popescu B.A. Emergency Institute for Cardiovascular Diseases ”Prof. Dr. C. C. Iliescu”, Bucharest, University of Medicine and

Pharmacy "Carol Davila", EUROECOLAB, Bucharest, Fundeni Clinical Institute, Radiology Department, Bucharest.

29. The Unseen Culprit: STEMI Due to Patent Foramen Ovale in a Young Patient.

Miruna-Maria Loghin-Turturică, Diana Alexandra Iancu, Maria-Magdalena Gurzun. Central Emergency University Military Hospital, Bucharest, Romania, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania.

30. Two prosthetic valves and a perpetuum of embolic events.

Paul Călin Crăciun, Mihai Bica, Carmen Cristiana Beladan, Lucian Zarma, Bogdan A. Popescu "Emergency Institute for Cardiovascular Diseases "Prof. Dr. C. C. Iliescu", Bucharest University of Medicine and Pharmacy "Carol Davila", EUROECOLAB, Bucharest.

31. Severe pulmonary infection in a young patient - when the heart is actually the heart of the matter.

Paul Călin Crăciun, Roxana Enache, Bogdan A. Popescu. "Emergency Institute for Cardiovascular Diseases "Prof. Dr. C. C. Iliescu", Bucharest, University of Medicine and Pharmacy "Carol Davila", EUROECOLAB, Bucharest.

32. Oral anticoagulation in patients with heart failure with reduced ejection fraction and sinus rhythm: when to start and when to stop?

Diana Sima, Carmen Cristiana Beladan, Adrian Bucăsa, Razvan Capșa, Ioana Lupescu, Bogdan A. Popescu. Emergency Institute for Cardiovascular Diseases "Prof. Dr.C.C.Iliescu", Bucharest, University of Medicine and Pharmacy "Carol Davila", EUROECOLAB, Bucharest, Fundeni Clinical Institute, Radiology Department, Bucharest.

33. Challenging case of complicated endocarditis in a patient with severe aortic stenosis.

Alexandra Ioana Dumitache, Roxana Onut, Alina Scarlatescu, Radu Vatasescu. "Emergency Clinical Hospital, Bucharest, Romania, University of Medicine and Pharmacy „Carol Davila”, Bucharest, Romania.

34. Dilated Cardiomyopathy as Initial Presentation of Acromegaly.

Riza Salim, Carmen Cristiana Beladan, Diana Sima, Alexandru Cîrjan, Sebastian Onciu, Bogdan A. Popescu. "Emergency Institute for Cardiovascular Diseases "Prof. Dr. C. C. Iliescu", Bucharest, University of Medicine and Pharmacy "Carol Davila", EUROECOLAB, Bucharest Emergency Clinical Hospital, Bucharest.

35. From suspicion to diagnosis: the impact of multimodality imaging in a complex case of cardiac amyloidosis.

Bianca Profire, Carina Ureche, Silviu Bîrgoan, Cristian Stătescu, Radu A. Sascău. "Grigore T. Popa" University of Medicine and Pharmacy Iași, Romania; Cardiovascular Diseases Institute "Prof. Dr. George I.M. Georgescu", Iași, Romania.

36. The Role of Special Echocardiography in Clinical Decision-Making for Patients with Coronary Artery Disease.

Corina-Maria Grigore, Emilian Apostu, Corina Diaconescu, Maria-Magdalena Gurzun. "Central Emergency University Military Hospital, Bucharest, Romania University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania.

37. Delayed left ventricular apical thrombosis - Is this a very late complication of an infarct?

Flavius Nicolae, Cătălina Paraschiv, Sebastian Onciu, Andreea Popescu. “Elias University Emergency Hospital, Bucharest, Romania, Clinical Emergency Hospital, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania.

38. Severe organic tricuspid regurgitation in a patient with congenital malformation.

Oana-Mihaela Muscalu, Cristina-Maria Stanescu, Elisabeta Badila. “Colentina University Clinical Hospital, Bucharest, Romania. Carol Davila University of Medicine and Pharmacy, Bucharest, Romania.

39. Acute myocardial infarction with multivessel extracardiac disease: the importance of imaging findings in identifying the cause

Radu Filipescu, Emanuel Stoica, Ovidiu Chioncel, “Prof. Dr. C. C. Iliescu” Emergency Hospital for Cardiovascular Diseases, Bucharest, “Carol Davila” University of Medicine and Pharmacy, Bucharest.

40. Atrial Septal Pouch: The Cause of Atrial Fibrillation?

T.A. Ţerban, G. Baltag, A. Catană, R.M. Ciomag, N. Andreescu, C.L. Andrei, A. Lăcraru. Department of Cardiology – “Bagdasar-Arseni” Emergency Clinical Hospital.

41. Unusual cause of hemoptysis in an adult patient with Tetralogy of Fallot – the role of multimodality imaging.

Andreea Teodorescu, Roxana Enache, Bogdan A. Popescu. Emergency Institute for Cardiovascular Diseases “Prof. Dr. C. C. Iliescu”, Bucharest, University of Medicine and Pharmacy “Carol Davila”, EUROECOLAB, Bucharest.

42. Not every Fabry disease heart equals left ventricular hypertrophy.

Ionela Nitu-Preda, Robert Adam, Elena Rusu, Gener Ismail, Adriana Dulamea, Ruxandra Jurcău. Department of Cardiology, Expert Center for Rare Cardiovascular Diseases, Emergency Institute for Cardiovascular Diseases, Bucharest, Carol Davila University of Medicine and Pharmacy, Bucharest, Department of Cardiovascular Magnetic Resonance, Emerald Medical Center, Bucharest, Romania, Department of Nephrology, Fundeni Clinical Institute, Bucharest, Romania, Department of Neurology, Fundeni Clinical Institute, Bucharest, Romania.

43. Unravelling Complexity: Recurrent Pericarditis in a Patient with Post-Cardiac Injury Syndrome, Primary Pulmonary Hypertension, and the Confluence of Hypertrophic Cardiomyopathy and Atrial Flutter.

D.M. Dodita, S. Mihaila-Baldea, I.N. Popescu, R. Danet, O. Zimnicaru, C.C. Badiu, D. Vinereanu, “University and Emergency Hospital; Bucharest, Romania, University of Medicine and Pharmacy Carol Davila; Bucharest, Romania.

44. Invasive Double-Valve Infective Endocarditis with Anterior Mitral Leaflet Perforation and Aortic Insemination.

Iulia Grigore, Alexandru Scăfa-Udriște. Department 4-Cardiothoracic Pathology, University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania, Department of Cardiology, Emergency Clinical Hospital, Bucharest, Romania.

45. Transesophageal echocardiography in the context of thrombocytopenia: How low is too low in emergency situations?

I.C. Neacșu, D.A. Iancu, M.M. Gurzun. Central Military Emergency University Hospital “Dr. Carol Davila”, Bucharest, University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania

46. When two diseases mimic arrhythmogenic cardiomyopathy- but ICD is still useful.

Anisia-Elena Cristea, Lucian Predescu, Cristina Dumitrescu, Monica Dobrovie, Andrei Iosifescu, Ruxandra Jurcut. Emergency Institute for Cardiovascular Diseases, Bucharest, Fundeni Clinical Institute, Bucharest, Romania.

47. A TAVI rollercoaster.

Munteanu D. M., Enache R., Niculae C., Parasca C., Iliescu VA., Popescu B.A. Emergency Institute for Cardiovascular Diseases Prof. Dr. CC. Iliescu, Bucharest. Matei Bals Institute, Bucharest.

48. The enhanced diagnostic utility and differentiation threshold of the end-systolic right atrial to right ventricular volume ratio in atrial secondary tricuspid regurgitation.

Alexandra Clement, Denisa Muraru, Samantha Fisicaro, Marco Penso, Michele Tomaselli, Noela Radu, Caterina Delcea, Gavazzoni Mara, Valeria Rella, Alexandra Buta, Radu Sascau, Luigi P. Badano. “Department of Medicine and Surgery, University of Milano-Bicocca, Milan, Italy. Internal Medicine Department, “Grigore T. Popa”, University of Medicine and Pharmacy, Iasi, Romania, Department of Cardiology, Istituto Auxologico Italiano, IRCCS, Milan, Italy, Carol Davila “University of Medicine and Pharmacy”, Bucharest, Romania.

49. The impact of effective right ventricular ejection fraction on patient outcomes in secondary tricuspid regurgitation.

Alexandra Clement, Michele Tomaselli, Luigi P. Badano, Diana R. Hadareanu, Noela Radu, Marco Penso, Sergio Caravita, Claudia Baratto, Samantha Fisicaro, Caterina Delcea, Alessandra Rota, Alexandra Buta, Radu Sascau, Denisa Muraru. Department of Medicine and Surgery, University of Milano-Bicocca, Milan, Italy, Internal Medicine Department, Grigore T. Popa University of Medicine and Pharmacy, Iasi, Department of Cardiology, Istituto Auxologico Italiano, IRCCS, Milan, Italy, Department of Cardiology, Clinical Emergency County Hospital of Craiova, Romania, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania, Department of Management, Information and Production Engineering, University of Bergamo, Dalmine, Bergamo, Italy.

50. Right Ventricular Dysfunction in a Patient with Obstructive Hypertrophic Cardiomyopathy.

Grigore Cristina, Ștefan Negoită, Nora Toma, Dragoș Vinereanu. Bucharest Emergency University Hospital, Romania, Central Military Emergency University Hospital “Dr. Carol Davila”, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania.

51. Desmoplakin cardiomyopathy – clinical and phenotypic intrafamilial variability.

Alexandra Apostu, Bogdana Ionescu, Oana Gheorghe-Fronea, Sebastian Onciu, Ruxandra Jurcut. “Prof. Dr. C.C. Iliescu Emergency Institute for Cardiovascular Diseases, Bucharest, Emergency Hospital, Bucharest, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania.

52. Multi-staged approach of congenital heart defects in an adult patient

M. C. Mandea, E. M. Marica, N. Catana, R. Enache, B. A. Popescu. Emergency Institute of Cardiovascular Disease “Prof Dr C.C.Iliescu”. Carol Davila University of Medicine and Pharmacy.

53. What lies behind a case of acute chest pain with repeat presentations to the emergency room.

Ioana-Diana Mușina, Manuela Guran, Silvia Preda, Alina Scărătescu, Diana Zamfir, Bucharest Emergency Clinical Hospital.

54. Cardiovascular imaging in clinical practice: modern approaches to heart failure

Maria-Ruxandra Cepoi, Ioana-Theodora Vrabie, Marilena-Renata Spiridon, Antoniu Octavian Petriș, Irina-Iuliana Costache-Enache. Cardiology Clinic, “Saint Spiridon” County Hospital Iași, Romania, Department of Internal Medicine, University of Medicine and Pharmacy “Gr. T. Popa”, Iași, Romania.

55. Dyspnea in a patient with hypertrophic cardiomyopathy and asthma:” think outside the box

R. Siliste, H. Verebcean, C.Ilie, A. Gurghean, I. Savulescu-Fiedler: University of Medicine and Pharmacy “Carol Davila”, Bucharest; Coltea Clinical Hospital, Department of Cardiology.

56. Cardiac light-chain amyloidosis - a medical urgency that requires early diagnosis and treatment

Adriana Dorobanțu, Robert Adam, Sebastian Onciu, Claudiu Stan, Andreea Jercan, Sorina Badelita, Daniel Coriu, Ruxandra Jurcuț. Department of Cardiology, Expert Center for Rare Cardiovascular Diseases, Emergency Institute for Cardiovascular Diseases, Bucharest, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania, Department of Cardiovascular Magnetic Resonance Imaging, Emerald Clinical Center, Bucharest, Romania, Department of Cardiology, Clinical Emergency Hospital, Bucharest, Department of Nuclear Medicine, Fundeni Clinical Institute, Department of Hematology, Fundeni Clinical Institute, Bucharest, Romania.

57. Severe aortic regurgitation after septal myectomy and aortic valve repair

Adriana Dorobanțu, Robert Adam, Oana Zimnicaru, Cătălin Badiu, Ruxandra Jurcuț. Department of Cardiology, Expert Center for Rare Cardiovascular Diseases, Emergency Institute for Cardiovascular Diseases, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania, Department of Cardiovascular Magnetic Resonance Imaging, Emerald Clinical Center, Bucharest, Romania, Department of Cardiology, Clinical Emergency Hospital, Bucharest, Romania

58. The challenges of differential diagnosis and imaging monitoring of an iatrogenic pericardial haematoma

Amalia Petre, Georgiana Stete, Costin Minoiu, Mugur Marinescu, Alin Borina, Radu-Gabriel Vatasescu, Diana Zamfir, Emergency Clinical Hospital, Bucharest, Romania, University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania.

59. The best time to solve a problem is when it occurs

Melania Tugui, Iancu Diana, Gurzun Maria-Magdalena. Central Military Emergency University Clinical Hospital “Dr. Carol Davila” Bucharest, Romania.

60. Diastolic dysfunction in patients with Systemic Lupus Erythematosus – clinical implications

Sorina Cocolea, Caterina Delcea, Ioana Badea-Lupășteanu, Alina Dima, Elisabeta Bădilă, Gheorghe-Andrei Dan. Colentina Clinical Hospital, Bucharest, Romania.

61. Natural evolution of a case with double inlet left ventricle, associated with transposition of the great vessels and patent ductus arteriosus

Costache Oana-Cătălina, Olaru-Lego Georgiana. Institute for Cardiovascular Diseases Prof. Dr. C.C. Iliescu. Bucharest, Romania.

62. Combined subvalvular and valvular aortic stenoses: diagnostic and management challenges

Arzu Salim, Simona B. Botezatu, Roxana Enache, Anca Dragan, Andrei Iosifescu, Bogdan A. Popescu
University of Medicine and Pharmacy “Carol Davila”, Emergency Institute for Cardiovascular Diseases, Bucharest.

63. Percutaneous Mitral Balloon Commissurotomy – a life-saving treatment when surgery is prohibited in significant mitral stenosis

Luiza R. Dorobantu, Anca D. Mateescu, Dan Deleanu, Roxana Enache, Bogdan A. Popescu, Ruxandra Jurcut. Emergency Institute for Cardiovascular Diseases Prof. Dr. C.C Iliescu, Cardiology Department, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania.

64. Challenging Case of an Elderly Female with Mitral Valve Endocarditis

Cornelia Năstasie, Alexandra Ioana Dumitache, Ileana Monica Stoian, Radu Vătășescu,
Emergency Clinical Hospital, Bucharest, Romania, University of Medicine and Pharmacy „Carol Davila”, Bucharest, Romania.

65. Not every Fabry disease heart equals left ventricular hypertrophy

Ionela Nitu-Preda, Robert Adam, Elena Rusu, Gener Ismail, Adriana Dulamea, Ruxandra Jurcut.
Department of Cardiology, Expert Center for Rare Cardiovascular Diseases, Emergency Institute for Cardiovascular Diseases, Bucharest, Romania, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania, Department of Cardiovascular Magnetic Resonance, Emerald Medical Center, Bucharest, Romania, Department of Nephrology, Fundeni Clinical Institute, Bucharest, Romania, Department of Neurology, Fundeni Clinical Institute, Bucharest, Romania.

66. Echoes of Success: How sharp imaging deflated a stubborn stenosis

Zamfira Claudia Nistor, Roxana Enache, Dan Deleanu, Pavel Platon, Bogdan A. Popescu.
Emergency Institute for Cardiovascular Diseases “Prof. Dr. C.C. Iliescu” Bucharest, Romania.
University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania.

67. Endocarditis case concluding with valve replacement

Sorin-Mihai Radu, Daniela Gheorghe, Veronica Indries, Silviu Dumitrescu, Liviu Chiriac, Alice Munteanu, Central Military Emergency University Hospital “Dr. Carol Davila”, Bucharest, Romania.

68. Mitral Valve Abnormalities in HOCM: The Defining Impact of Multimodal Imaging

Delia-Melania Popa, Anca Găitan, Laura Vasiliu, Radu-Andy Sascău, Cristian Stătescu. Cardiology Department, “Prof. Dr. George I. M. Georgescu” Institute of Cardiovascular Diseases, Iași, Romania, “Grigore T. Popa” University of Medicine and Pharmacy, Iași, Romania.

69. Complex congenital heart disease in adult patients - a never-ending story

Elena Marica, Roxana Enache, C. Niculae, Marinela Serban, Bogdan A. Popescu. “Emergency Institute for Cardiovascular Diseases “Prof. Dr. C.C. Iliescu” Bucharest, Romania, University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania.

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