

# SHORT CURRICULUM VITAE, MOHAMAD MANSOUR

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## EDUCATION

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- 07/2022-06/2023**    **Advanced Cardiovascular Imaging Fellowship**  
Cardiovascular Magnetic Resonance and Computed Tomography  
Université de Montréal & Montreal Heart Institute - Institut de Cardiologie de Montréal,  
Montréal, Québec, Canada.
- 07/2021-06/2021**    **Diplomate of the Royal College of Physicians and Surgeons of Canada (DRCPC)**  
Expert level - Area of Focused Competence in Adult Echocardiography
- 07/2021-06/2022**    **Advanced Echocardiography Fellowship – Diploma in Adult Echocardiography**  
Université de Montréal  
Centre hospitalier de l'Université de Montréal, Montréal, Québec, Canada
- 2019-2021**            **Inter University Diploma in Cardiovascular Imaging**  
University of Western Brittany / Université de Bretagne Occidentale, Brest, France
- 07/2018- 06/2021**    **Diploma in Cardiovascular Medicine**  
*Lebanese University, Faculty of Medical Sciences, Hadath, Lebanon.*  
*Centre Hospitalier Régional et Universitaire de Brest, Hôpital de la Cavale Blanche  
Brest, France.*
- 07/2015 – 06/2018**    **Internal Medicine Diploma**  
*Lebanese University, Faculty of Medical Sciences, Hadath, Lebanon*
- 2009 – 2015**            **M.D. degree**, graduation: July 2015  
*Lebanese University, Faculty of Medical Sciences, Hadath, Lebanon*

## EXPERIENCE

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- 07/2023 – Present**    **Consultant non-invasive cardiology and cardiovascular imaging, Clemenceau Medical Center, Beirut, Lebanon**  
*Director, Cardiovascular Imaging – Echocardiography, Cardiovascular MRI, Cardiovascular CT and Vascular Ultrasonography*
- 07/2022 – 06/2023**    **Advanced Cardiovascular Imaging Fellow, MHI, Montreal, Canada**
- 07/2021 – 06/2022**    **Advanced Echocardiography Fellow, CHUM, Montreal, Canada**
- 07/2018 – 06/2021**    **Cardiovascular Medicine Fellow, Lebanon and France**
- 07/2015 – 06/2018**    **Internal Medicine Resident Physician**
- 2015 – 2019**            **Research, Advanced Echocardiography and Stress Echocardiography, Echocardiography Laboratory, Division of Cardiovascular Medicine, Clemenceau Medical Center Affiliated with Johns Hopkins International, Beirut, Lebanon.**

## MAIN MEMBERSHIPS

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<b>2023-Present</b>	<i>Fellow of the European Society of Cardiology</i>
<b>07/2023-Present</b>	<i>Level 3 Certification (expert level) by the Society for Cardiovascular Magnetic Resonance (SCMR)</i>
<b>06/2023-06/2026</b>	<i>Level 3 Certification (expert level) by the Society of Cardiovascular Computed Tomography (SCCT)</i>
<b>05/2023 - Present</b>	<i>Member of the Society of Cardiovascular Computed Tomography (SCCT)</i>
<b>05/2023 - Present</b>	<i>Member of the Society for Cardiovascular Magnetic Resonance (SCMR)</i>
<b>2021-Present</b>	<i>Member of the Canadian Cardiovascular Society, Canadian Society of Echocardiography, Canadian Society of Cardiovascular MRI, and Canadian Nuclear and Cardiovascular CT</i>
<b>07/2021–06/2022</b>	<i>Member of the Committee of the Adult Echocardiography Fellowship Program and Candidates Representative – University of Montreal, for the Area of Focused Competence (AFC) Diploma – Royal College of Physicians and Surgeons of Canada</i>
<b>03/2021-Present</b>	<i>EACVI HIT Committee Member, European Society of Cardiology</i>
<b>10/2020-Present</b>	<i>Associate Editor BMC Cardiovascular Disorders</i>
<b>12/2018-Present</b>	<i>Professional Member, European Society of Cardiology</i>
<b>10/2018-Present</b>	<i>Heart Imagers of Tomorrow (HIT) Ambassador of Lebanon for Cardiovascular Imaging, European Association of Cardiovascular Imaging (EACVI).</i>
<b>Peer Reviewer in indexed Journals</b>	<i>Journals: Catheterization and Cardiovascular Interventions, Cardiovascular Diagnosis and Therapy, BMJ Case Reports and BMC Cardiovascular Disorders.</i>

## MAIN GRANTS AND AWARDS

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<b>12/2022</b>	<i>The SQIC-Pfizer-Alnylam Grant: Research Grant from Quebec Heart Failure Society (Société Québécoise d'Insuffisance Cardiaque) for financing a research project on cardiac amyloidosis.</i>
<b>2022-2023</b>	<i>Advanced Cardiovascular Imaging Fellowship – Clinical Training Grant from Montreal Heart Institute.</i>
<b>2021-2022</b>	<i>Advanced Adult Echocardiography Fellowship – Clinical Training Grant from Centre hospitalier de l'Université de Montréal.</i>

## PUBLICATIONS

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<b>07/2023</b>	<i>Natalis A, Masson JB, <b>Mansour MJ</b>, ... et al. Correlation Between Measured and Predicted Mismatch with Valve hemodynamics in Transcatheter Aortic Valve Replacement: a Sex-Based Analysis. Catheter Cardiovasc Interv. 2023 Jul 14. doi: 10.1002/ccd.30764</i>
<b>02/2023</b>	<i><b>Mansour MJ</b>, Chammas E, Winkler M, Aljaroudi W. Clinical Significance of the Hemodynamic Gain Index in Patients Undergoing Exercise Stress Testing and Coronary Computed Tomography Angiography. BMC Cardiovasc Disord. 2023;23(1):65.</i>
<b>09/2022</b>	<i><b>Mansour MJ</b>, Natalis A, Masson JB, Potvin J, Romanelli G. Closing the Door in Front of Torrential Mitral Regurgitation. Echocardiography 2022;39:1376-1378.</i>
<b>09/2021</b>	<i>Mansour L, Bellouche Y, <b>Mansour MJ*</b>, Le Ven F, Mansourati J. Multimodality imaging approach for the diagnosis of a left atrial mass. Echocardiography. 2021;38:1647-1651. *Corresponding author.</i>

- 09/2021 **Mansour MJ**, Mansour L, Bénic C, Mansourati J, Gilard M. Do we need cardiovascular computed tomography angiography in the setting of acute ST-segment elevation myocardial infarction? *Int J Cardiovasc Imaging*. 2021;38(2):423-425.
- 08/2021 Mansour L, Ancedy C, Bellouche Y, **Mansour MJ\***, Le Ven F. From the clinical spectrum of myocardial calcification to a cardiovascular imaging perspective. *J Nucl Cardiol*. 2021 Aug 3. doi: 10.1007/s12350-021-02751-2. \*Corresponding author.
- 05/2021 **Mansour MJ**, Harnay E, Al Ayouby A, Mansourati V, Jobic Y, Gilard M, Le Ven F, Mansourati J. One Year Outcome and Analysis of Peri-device Leak of Left Atrial Appendage Occlusion Devices. *J Interv Card Electrophysiol*. 2021;64:27-34.
- 01/2021 **Mansour MJ**, Mansourati V, Richard M, Al Ayouby A, Mansourati J, Gilard M, Jobic Y. Multimodality Imaging of a Very Large Mycotic Aneurysm of the Right Coronary Artery. *Circ Cardiovasc Imaging*. 2021;14(2):e011327.
- 06/2020 **Mansour MJ**, Benic C, Didier R, Noel A, Gilard M, Mansourati J. Late Discovery of Left Atrial Appendage Occluder Device Embolization: A Case Report. *BMC Cardiovasc Disord* 2020 DOI: 10.1186/s12872-020-01589-9.
- 05/2020 **Mansour MJ**, Mansourati J, Le Ven F, Didier R, Gilard M, Jobic Y. Giant Sinus of Valsalva Aneurysm Mimicking Severe Pulmonary Hypertension. *Int J Cardiovasc Imaging*. 2020;36:1695-1696.
- 04/2020 **Mansour MJ**, AlJaroudi W, Mansour L, Nehme A, Hamoui O, Ayoub W, Chammas E. Value of Myocardial Work for Assessment of Myocardial Adaptation to Increased Afterload in Patients with Hypertensive Response to Exercise. *Int J Cardiovasc Imaging* 2020;36:1647-1656.
- 01/2020 **Mansour MJ**, Chammas E, Hamoui O, Honeine W, AlJaroudi W. Association between Left Ventricular Diastolic Dysfunction and Subclinical Coronary Artery Calcification. *Echocardiography* 2020;37(2):253-259.
- 07/2019 **Mansour MJ**, El Hage E, Ismail M, AlJaroudi W, Ghanem G, El-Houwayek E, Chammas E. Ostium Secundum Atrial Septal Defect in Adults. *J Med Liban*. 2019;67(2):63-69.
- 06/2019 AlJaroudi W\*, **Mansour MJ\***, Chedid M, Hamoui O, Asmar J, Mansour L, Chammas E. Incremental Value of Stress Echocardiography and Computed Tomography Coronary Calcium Scoring for the Diagnosis of Coronary Artery Disease. *Int J Cardiovasc Imaging* 2019;35:1133-1139. \*Contributed equally and are joint first authors.
- 04/2019 **Mansour MJ**, Haddoul A, Ohanian A, El Haj Sleiman A, Osman R, Adhami A. Polycythemia Vera Presenting as Left Ventricular Pseudoaneurysm: The Role of Multimodality Imaging. *Cardiovasc Imaging Asia*. 2019;3(2):56-59.
- 04/2019 **Mansour MJ**, Hamoui O, Asmar J, Chammas E, Ayoub W, Daher J, AlJaroudi W. Patients with Isolated Focal Right Ventricular Dyskinetic Segments: Toward a Better Understanding of this Cohort. *J Cardiovasc Imaging*. 2019;27:93-101.
- 04/2019 **Mansour MJ**, Chammas E. Can Constrictive Pericarditis Be Life-Saving? *J Ultrasound Med* 2019;38:1115-1116.
- 05/2018 Charif F, **Mansour MJ\***, Hamdan R, Najjar C, Nassar P, Issa M, et al. Free-floating Right Heart Thrombus with Acute Massive Pulmonary Embolism: A Case Report and Review of the Literature. *J Cardiovasc Echogr*. 2018;28:146-149. \*Corresponding author.
- 05/2018 **Mansour MJ**, Rahal M, Chammas E, Hamoui O, AlJaroudi W. Cardiac Involvement in Hypereosinophilic Syndrome. *Ann Pediatr Cardiol*. 2018;11:217-218.
- 04/2018 **Mansour MJ**, AlJaroudi W, Chaaban S, Chammas E. Multimodality Imaging for Evaluation of Chest Pain Using Strain Analysis at Rest and Peak Exercise. *Echocardiography*. 2018;35:1157-1163.

- 12/2017 *Mansour L, Chammas E, Charif F, **Mansour MJ**\*. Uncommon Variant of Wellens' Syndrome: A Case Report and Review of Literature. Adv Emerg Med 2017;6(2):1-4. \*Corresponding author.*
- 09/2017 ***Mansour MJ**, AlJaroudi WA, Hamoui OM, Chammas EJ. Dyspnoea with Normal B-type Natriuretic Peptide Level: Don't Miss Cardiac Tamponade! A Case Report. Eur Heart J Case Rep. 2017 Oct 13;1(1):ytx003.*
- 09/2017 ***Mansour MJ**, Mokbel E, Fares E, Maddah J, Nasr F. Adult Langerhans Cell Histiocytosis with pulmonary and colorectal involvement: a case report. J Med Case Rep. 2017 Sep 25;11(1):272.*
- 06/2017 ***Mansour MJ**, Kalaoui M, Chammas E, Hamoui O, AlJaroudi W. Unusual Digoxin Toxicity with Myocardial Injury. J Electrocardiol. 2017;50(6):909-911.*
- 04/2017 ***Mansour MJ**, Aljaroudi W, Mroueh A, Hamoui O, Honeine W, Khoury N, Nassif JA, Chammas E. Stress-induced worsening of left ventricular diastolic function as a marker of myocardial ischemia. J Cardiovasc Echogr. 2017;27:45-51.*

## ABSTRACTS (N=14)

- 06/2023 **Accepted abstract in Vascular 2023, Canadian Cardiovascular Congress – Montreal, Quebec, Canada (to be published in Canadian Journal of Cardiology).**  
*Haddad K, ..., **Mansour MJ**, Mansour S. Stress Echocardiography Predictors of Multi-vessel Obstructive Coronary Artery Disease In a High-risk Population.*
- 06/2023 **Accepted abstract in Vascular 2023, Canadian Cardiovascular Congress – Montreal, Quebec, Canada (to be published in Canadian Journal of Cardiology).**  
*Haddad K, ..., **Mansour MJ**, Mansour S. Value of Hemodynamic Gain Index in Predicting Single versus Multi-vessel Obstructive Coronary Artery Disease in a High-risk Population.*
- 01/2023 **Accepted abstract in Journées Européennes de la Société Française de Cardiologie (JE-SFC) – Paris, France (Published in Archives of Cardiovascular Diseases).**  
*Zenses AS, Bécharde S, Fontaine V, **Mansour MJ**, Rémillard E, Carrier Z, [...], Tournoux F. Canadian experience with the RAISE score to identify patients at high risk for cardiac amyloidosis in a TAVI population. Arch Cardiovasc Dis Suppl. 2023;1(15):56-57. doi.org/10.1016/j.acvdsp.2022.10.105*
- 11/2022 **Abstract in the American Heart Association Meeting – Chicago, IL, USA (Published in Circulation).**  
*Abstract 13213: Zenses AS, Bécharde S, Fontaine V, **Mansour MJ**, Rémillard E, Carrier Z, [...] Tournoux F. Performance of a Modified RAISE Score to Screen for Cardiac Amyloidosis in Patients Undergoing Transcatheter Aortic Valve Implantation. Circulation. 2022;146:A13213.*
- 10/2022 **Abstract in Canadian Cardiovascular Society – Ottawa, ON, Canada (Published in Canadian Journal of Cardiology).**  
***Mansour MJ**, De Marco C, Potter BJ, Cyr V, Tournoux F, Romanelli G. Prognostic Value of Exercise Right Ventricular Free Wall Strain in Patients with Sickle Cell Disease. Can J Cardiol. Volume 38, Issue 10, Supplement 2, S179-180. https://doi.org/10.1016/j.cjca.2022.08.140.*
- 09/2022 **Abstract in TCT 2022 – Boston, MA, USA (Published in Journal of the American College of Cardiology).**  
*Natalis A, Masson JB, **Mansour MJ**, [...], Forcillo J. TCT-496 Correlation Between Measured and Predicted Mismatch With Valve Hemodynamics in Surgical and Transcatheter Aortic Valve Replacement: A Sex-Based Analysis. J Am Coll Cardiol. 2022 Sep, 80 (12\_Supplement) B201.*
- 08/2022 **Abstract for moderated session at European Society of Cardiology Congress, Barcelona, Spain (Published in European Heart Journal).**  
***Mansour MJ**, Chammas E, Winkler M, Aljaroudi W. Clinical Significance of the Hemodynamic Gain Index in Patients Undergoing Exercise Stress Testing and Coronary Computed Tomography*

Angiography. *Eur Heart J*, Volume 43, Issue Supplement\_2, October 2022, ehac544.2455, <https://doi.org/10.1093/eurheartj/ehac544.2455>.

- 08/2021** **Published abstract in European Heart Journal and European Society of Cardiology Congress 2021 – The Digital Experience**  
**Mansour MJ**, Harnay E, Al Ayouby A, Mansourati V, Jobic Y, Gilard M, Le Ven F, Mansourati J. One Year Outcome and Analysis of Peri-device Leak of Left Atrial Appendage Occlusion Devices. *Eur Heart J*. 2021 (Supplement\_1). DOI: 10.1093/eurheartj/ehab724.0579.
- 17/01/2020** **Accepted abstract for poster session in EuroEcho-Imaging 2019, Vienna, Austria and published in Eur Heart J Cardiovasc Imaging**  
**Mansour MJ**, Chammas E, Hamoui O, Honeine W, AlJaroudi W. P808 Association between Left Ventricular Diastolic Dysfunction and Subclinical Coronary Artery Calcification. *Eur Heart J Cardiovasc Imaging* 2020, Volume 21, Issue Supplement\_1. <https://doi.org/10.1093/ehjci/jez319.463>
- 05/2019** **Accepted and published abstract for moderated poster session. International Conference on Nuclear Cardiology and Cardiac CT. Lisbon, Portugal.**  
**Mansour MJ**, AlJaroudi W, Chedid M, Hamoui O, Asmar J, Mansour L, Chammas E. Incremental Value of Stress Echocardiography and Computed Tomography Coronary Calcium Scoring for the Diagnosis of Coronary Artery Disease.
- 2016** **First author of the article entitled: Stress-induced worsening of left ventricular diastolic function as a new marker of myocardial ischemia: a retrospective observational study. Mansour et al.**  
· Poster Presenter in the American College of Cardiology Middle East Conference 2016, in collaboration with the Saudi Heart Association, October 28-30, Jeddah, KSA.  
· Poster Presenter in the EuroEcho-Imaging 2016 Congress, December 7-10, Leipzig, Germany.  
Published abstract in European Heart Journal Supplements.

## TEXTBOOK CHAPTERS

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- 01/2021** *Guide Pratique d'Echocardiographie de Christophe Tribouilloy*  
Elsevier-Masson 2021  
ISBN : 978-2-294-76926-9 e-ISBN : 978-2-294-77090-6  
- Chapitre 12: Comment évaluer une polyvalvulopathie ?  
Yannick Jobic, **Mohamad Jihad Mansour**, Marie-Claire Pouliquen, Florent Le Ven  
- Chapitre 19: Comment évaluer une péricardite constrictive et une cardiomyopathie restrictive ?  
Yannick Jobic, **Mohamad Jihad Mansour**, Florent Le Ven