

CURRICULUM VITAE

1. ETAT CIVIL

Nom et Prénom : SRIDI Soumaya épouse CHENITI

Date, lieu de naissance : 08- 12- 1988 à Sousse, Tunisie

Nationalité : Tunisienne

Situation maritale : Mariée, 2 enfants

Adresse professionnelle : Hôpital cardiologique du Haut-Levêque, Service d'imagerie cardiaque et thoracique, avenue de Magellan- 33600 Pessac

Adresse électronique : soumaya.sridi-cheniti@chu-bordeaux.fr

Numéro d'ordre des médecins : 33/20275 **RPPS :** 10109225150

2. SITUATION ADMINISTRATIVE ACTUELLE

Praticien Hospitalier contractuel temps plein - CHU de Bordeaux, Radiologie Service d'imagerie cardiaque et thoracique du Pr Montaudon, Hôpital Haut Levêque, Pessac

3. FORMATION MÉDICALE ET PARCOURS

Septembre 2020- Septembre 2023 : Praticien attaché à temps plein - CHU de Bordeaux, Radiologie

Service d'imagerie cardiaque et thoracique, Hôpital Haut Levêque, Pessac

Novembre 2019- Aout 2020 : Stagiaire associé temps plein - CHU de Bordeaux, Radiologie

Service d'imagerie cardiaque et thoracique, Hôpital Haut Levêque, Pessac

Novembre 2019 : Lauréate de l'épreuve d'évaluation des connaissances du CNG dans la spécialité Radiologie et imagerie médicale

Janvier 2015- Octobre 2019 : Formation spécialisée en Radiologie à titre de résidente en radiologie, en Tunisie.

Décembre 2014 : Reçue 29 ème à l'épreuve classante nationale (Tunisie).

2007 : Baccalauréat – Section sciences expérimentales- Mention très bien

4. TITRES ET DIPLOMES UNIVERSITAIRES

2023 : Inscription à l'ordre des médecins français dans la spécialité Radiologie et imagerie médicale.

2022 : Diplôme d'études spécialisées en radiologie : Délivré par le ministère de la santé publique Tunisien

2021 : DIU d'imagerie cardiaque (Université de Bordeaux)

2018 : Diplôme d'Etat de Docteur en médecine (Université de Sousse, Tunisie)

2016 : DIU d'IRM en pratique clinique (Université de Tunis)

2016 : Certificat d'études complémentaires en Sénologie (Université de Monastir)

5. SOCIÉTÉS SAVANTES

Société Française de radiologie

Société Française d'imagerie cardiaque et vasculaire

Société européenne de Cardiologie

6. PUBLICATIONS

a- Articles publiés

Left Ventricular Abnormal Substrate in Brugada Syndrome. JACC Clin Electrophysiol.

Cheniti G, Haissaguerre M, Dina C, Kamakura T, Duchateau J, Sacher F, Racine HP, Surget E, Simonet F, Gourraud JB, **Sridi S**, Cochet H, Andre C, Bouyer B, Chauvel R, Tixier R, Derval N, Pambrun T, Dubois R, Jais P, Nademane K, Redon R, Schott JJ, Probst V, Hocini M, Barc J, Bernus O. 2023 Jun 28:S2405-500X(23)00353-5. doi: 10.1016/j.jacep.2023.05.039. Epub ahead of print. PMID: 37480873.

Automated inversion time selection for black-blood late gadolinium enhancement cardiac imaging in clinical practice.

Maillet A, **Sridi S**, Pineau X, André-Billeau A, Hosteins S, Maes JD, Montier G, Nuñez-Garcia M, Quesson B, Sermesant M, Cochet H, Stuber M, Bustin A. MAGMA. 2023 Jun 9. doi: 10.1007/s10334-023-01101-2. Epub ahead of print. PMID: 37294423.

Advanced Imaging Integration for Catheter Ablation of Ventricular Tachycardia

Kowalewski C, Ascione C, Nuñez-Garcia M, Ly B, Sermesant M, Bustin A, **Sridi S**, Bouteiller X, Yokoyama M, Vlachos K, Monaco C, Bouyer B, Buliard S, Arnaud M, Tixier R, Chauvel R, Derval N, Pambrun T, Duchateau J, Bordachar P, Hocini M, Hindricks G, Haïssaguerre M, Sacher F, Jais P, Cochet H.. *Curr Cardiol Rep.* 2023 Jun;25(6):535-542. doi: 10.1007/s11886-023-01872-z. Epub 2023 Apr 28. PMID: 37115434.

Prevalence and risk factors of cardiac thrombus prior to ventricular tachycardia catheter ablation in structural heart disease.

Bonnin T, Roumegou P, **Sridi S**, Mahida S, Bustin A, Duchateau J, Tixier R, Derval N, Pambrun T, Chniti G, Takagi T, Kamakura T, Krisai P, Andre C, Chauvel R, Hocini M, Haïssaguerre M, Jais P, Cochet H, Sacher F. *Europace.* 2023 Feb 16;25(2):487-495. doi: 10.1093/europace/euac156. PMID: 36355748; PMCID: PMC10103557.

Improved myocardial scar visualization with fast free-breathing motion-compensated black-blood T1-rho-prepared late gadolinium enhancement MRI,

Soumaya Sridi, Marta Nuñez-Garcia, Maxime Sermesant, Aurélien Maillot, Dounia El Hamrani, Julie Magat, Jérôme Naulin, François Laurent, Michel Montaudon, Pierre Jaïs, Matthias Stuber, Hubert Cochet, Aurélien Bustin, *Diagnostic and Interventional Imaging*, Aug 2022, doi.org/10.1016/j.diii.2022.07.003

Resuming Training in High-Level Athletes After Mild COVID-19 Infection: A Multicenter Prospective Study (ASCCOVID-19).

Chevalier L, Cochet H, Mahida S, S SB, Benard A, Cariou T, **Sridi-Cheniti S**, Benhenda S, Doutreleau S, Cade S, Guerard S, Guy JM, Trimoulet P, Picard S, Dusfour B, Pouzet A, Roseng S, Franchi M, Jaïs P, Pellegrin I; ASCCOVID Investigators. *Sports Med Open.* 2022 Jun 25;8(1):83. doi: 10.1186/s40798-022-00469-0. PMID: 35751748

Preoperative personalization of atrial fibrillation ablation strategy to prevent esophageal injury: Impact of changes in esophageal position.

Nakatani Y, Nuñez-Garcia M, Cheniti G, **Sridi-Cheniti S**, Bustin A, Jia S, Goujeau C, André C, Nakashima T, Krisai P, Takagi T, Kamakura T, Derval N, Duchateau J, Pambrun T, Chauvel R, Sacher F, Hocini M, Haïssaguerre M, Sermesant M, Jais P, Cochet H. *J Cardiovasc Electrophysiol.* 2022 May;33(5):908-916. doi: 10.1111/jce.15447. Epub 2022 Mar 16. PMID: 35274776

Pulsed field ablation prevents chronic atrial fibrotic changes and restrictive mechanics after catheter ablation for atrial fibrillation.

Nakatani Y, **Sridi-Cheniti S**, Cheniti G, Ramirez FD, Goujeau C, André C, Nakashima T, Eggert C, Schneider C, Viswanathan R, Krisai P, Takagi T, Kamakura T, Vlachos K, Derval N, Duchateau J, Pambrun T, Chauvel R, Reddy VY, Montaudon M, Laurent F, Sacher F, Hocini M, Haïssaguerre M, Jaïs P, Cochet H. *Europace*. 2021 Nov 8;23(11):1767-1776.
doi: 10.1093/europace/euab155. PMID: 34240134

Pulsed field ablation selectively spares the oesophagus during pulmonary vein isolation for atrial fibrillation.

Cochet H, Nakatani Y, **Sridi-Cheniti S**, Cheniti G, Ramirez FD, Nakashima T, Eggert C, Schneider C, Viswanathan R, Derval N, Duchateau J, Pambrun T, Chauvel R, Reddy VY, Montaudon M, Laurent F, Sacher F, Hocini M, Haïssaguerre M, Jaïs P. *Europace*. 2021 Sep 8;23(9):1391-1399.
doi: 10.1093/europace/euab090. PMID: 33961027

Endogenous assessment of myocardial injury with single-shot model-based non-rigid motion-corrected T1 rho mapping.

Bustin A, Toupin S, **Sridi S**, Yerly J, Bernus O, Labrousse L, Quesson B, Rogier J, Haïssaguerre M, van Heeswijk R, Jaïs P, Cochet H, Stuber M. *J Cardiovasc Magn Reson*. 2021 Oct 21;23(1):119.
doi: 10.1186/s12968-021-00781-w. PMID: 34670572

High-resolution Free-breathing late gadolinium enhancement Cardiovascular magnetic resonance to diagnose myocardial injuries following COVID-19 infection.

Bustin A, **Sridi S**, Gravinay P, Legghe B, Gosse P, Ouattara A, Rozé H, Coste P, Gerbaud E, Desclaux A, Boyer A, Prevel R, Gruson D, Bonnet F, Issa N, Montaudon M, Laurent F, Stuber M, Camou F, Cochet H. *Eur J Radiol*. 2021 Nov;144:109960.
doi: 10.1016/j.ejrad.2021.109960. Epub 2021 Sep 20. PMID: 34600236

High-Resolution Late Gadolinium Enhancement Magnetic Resonance for the Diagnosis of Myocardial Infarction With Nonobstructed Coronary Arteries.

Lintingre PF, Nivet H, Clément-Guinaudeau S, Camaioni C, **Sridi S**, Corneloup O, Gerbaud E, Coste P, Dournes G, Latrabe V, Laurent F, Montaudon M, Cochet H. *JACC Cardiovasc Imaging*. 2020 May;13(5):1135-1148.
doi: 10.1016/j.jcmg.2019.11.020. Epub 2020 Jan 15. PMID: 31954658

Post-Myocardial Infarction Scar With Fat Deposition Shows Specific Electrophysiological Properties and Worse Outcome After Ventricular Tachycardia Ablation.

Cheniti G, Sridi S, Sacher F, Chaumeil A, Pillois X, Takigawa M, Frontera A, Vlachos K, Martin CA, Teijeira E, Kitamura T, Lam A, Bourier F, Puyo S, Duchateau J, Denis A, Pambrun T, Chauvel R, Derval N, Laurent F, Montaudon M, Hocini M, Haissaguerre M, Jais P, Cochet H.

J Am Heart Assoc. 2019 Aug 6;8(15):e012482.

doi: 10.1161/JAHA.119.012482. Epub 2019 Aug 5. PMID: 31378121

Focal scar and diffuse myocardial fibrosis are independent imaging markers in repaired tetralogy of Fallot.

Cochet H, Iriart X, Allain-Nicolaï A, Camaioni C, Sridi S, Nivet H, Fournier E, Dinet ML, Jalal Z, Laurent F, Montaudon M, Thambo JB.

Eur Heart J Cardiovasc Imaging. 2019 Sep 1;20(9):990-1003.

doi: 10.1093/ehjci/jez068. PMID: 30993335

Relationship between atrial scar on cardiac magnetic resonance and pulmonary vein reconnection after catheter ablation for paroxysmal atrial fibrillation.

Jefairi NA, Camaioni C, Sridi S, Cheniti G, Takigawa M, Nivet H, Denis A, Derval N, Mathilde Merle, Laurent F, Montaudon M, Sacher F, Hocini M, Haissaguerre M, Jais P, Cochet H.

J Cardiovasc Electrophysiol. 2019 May;30(5):727-740.

doi: 10.1111/jce.13908. Epub 2019 Mar 25. PMID: 30847990

Left atrial appendage patency and device-related thrombus after percutaneous left atrial appendage occlusion: a computed tomography study.

Cochet H, Iriart X, Sridi S, Camaioni C, Corneloup O, Montaudon M, Laurent F, Selmi W, Renou P, Jalal Z, Thambo JB. Eur Heart J Cardiovasc Imaging.

2018 Dec 1;19(12):1351-1361. doi: 10.1093/ehjci/jey010. PMID: 29415203

High-resolution three-dimensional late gadolinium-enhanced cardiac magnetic resonance imaging to identify the underlying substrate of ventricular arrhythmia.

Hennig A, Salel M, Sacher F, Camaioni C, Sridi S, Denis A, Montaudon M, Laurent F, Jais P, Cochet H. Europace. 2018 Sep 1;20(FI2):f179-f191.

doi: 10.1093/europace/eux278. PMID: 29069369

b- Chapitre de livre :

Bilan avant ablation de fibrillation atriale, Imagerie cardiaque en coupes : tomодensitométrie, IRM de la société Française de radiologie et de cardiologie édition 2021,

Hubert Cochet, Soumaya Sridi-Cheniti, Fabrice Extramiana.

c- Posters publiés

Fat deposition in patients with post myocardial infarction ventricular tachycardia has distinctive electrophysiological characteristics

Ghassen Cheniti, MD, Soumaya Sridi, MD, Masateru Takigawa, Frederic Sacher, MD, Antonio Frontera, Claire A. Martin, MA, MBBS, PhD, Nathaniel C. Thompson, Ruairidh Martin, BMBCh MD, Takeshi Kitamura, Konstantinos George Vlachos, MD, PhD, Anna Lam, MD, Felix Bourier, MD, Grégoire Massoullie, MD, Michael Wolf, MD, Josselin Duchateau, MD, MSc, Arnaud Chaumeil, MD, Arnaud Denis, MD, Thomas Pambrun, MD, Nicolas Klotz, MD, Meleze Hocini, MD, Michel Haissaguerre, MD, PhD, Pierre Jais, MD and Hubert Cochet, MD, PhD. Heart Rhythm, Vol. 15, No. 5, May Supplement 2018.

DOI: <https://doi.org/10.1016/j.hrthm.2019.04.014>

Contribution of CT-guided discovertebral biopsy during infectious spondylodiscitis

S. Lataoui, S. Belghali, H. Zaghouni, S. Sridi, K. Baccouche, S. Majdoub, N. Elamri, F. Bouzayene, H. Zeglaoui, D. Bakir, E. Bouajina, Annals of the Rheumatic Diseases, the EULAR Journal Juin 2018 doi.org/10.1136/annrheumdis-2018-eular.7257

Ventricular arrhythmia in repaired tetralogy of fallot relates to both the size of focal scars and the burden of diffuse fibrosis

Hubert Cochet, MD, PhD, Xavier Iriart, Soumaya Sridi, Emmanuelle Fournier, Marie-Lou Dinet, Zakaria Jalal, Michel Montaudon, Francois Laurent and Jean Benoit Thambo, MD. Heart Rhythm, Vol. 15, No. 5, May Supplement 2018 DOI: <https://doi.org/10.1016/j.hrthm.2018.03.027>

Fat deposition in myocardial infarction is associated with worse outcome after ventricular tachycardia ablation

Ghassen Cheniti, MD, Soumaya Sridi, Frederic Sacher, MD, PhD, Masateru Takigawa, MD, Arnaud Chaumeil, MD, Anna Lam, MD, Claire A. Martin, MA, MBBS, PhD, Konstantinos George. Vlachos, MD, PhD, Felix Bourier, MD, Takeshi Kitamura, Thomas Pambrun, Stephane Puyo, PhD, Arnaud

Denis, MD, Josselin Duchateau, MS, Nicolas Derval, MD, Meleze Hocini, MD, Michel Haissaguerre, MD, PhD, Pierre Jais, MD and Hubert Cochet, MD, PhD. *Heart Rhythm*, Vol. 16, No. 5, May Supplement 2019, Page S119
DOI: <https://doi.org/10.1016/j.hrthm.2018.03.029>

Pulsed field ablation preserves atrial mechanics after catheter ablation for atrial fibrillation

Yosuke Nakatani, MD, PhD, Ghassen Cheniti, MD, **Soumaya Sridi**, MD, F. Daniel Ramirez, MD, MS, Cyril Goujeau, MD, Clémentine André, Takashi Nakashima, MD, Charles Eggert, BS, Christopher Schneider, ME, Raju Viswanathan, PhD, Nicolas Derval, MD, Josselin Duchateau, MD, PhD, Thomas Pambrun, MD, Remi Chauvel, MD, Frederic Sacher, MD, PhD, Meleze Hocini, PhD, Michel Haissaguerre, MD, PhD, Pierre Jais, MD and Hubert Cochet, MD, PhD *Heart Rhythme*, Vol. 17, No. 5, May Supplement 2020, Page S63

Machine learning identifies fully automated risk markers of post-infarction ventricular arrhythmia on ct scan

Marta Nuñez Garcia, PhD, Nicolas Cedilnik, MSci, Clémence Scappaticci, MD., Shuman Jia, Julien Castelneau, Florent Collot, Ghassen Cheniti, MD, **Soumaya Sridi**, Frederic Sacher, MD, PhD, Pierre Jais, MD, Maxime Sermesant, MSci, PhD and Hubert Cochet, MD, PhD. *Heart Rhythm*, Vol. 17, No. 5, May Supplement 2020 Page S120
DOI: <https://doi.org/10.1016/j.hrthm.2020.04.006>

Single-shot model-based non-rigid motion-corrected T1 rho mapping for endogenous assessment of myocardial injury. Aurelien Bustin, **Soumaya Sridi**, Solenn Toupin, Jerome Yerly, Davide, Ruud B van Heeswijk, Pierre Jaïs, Hubert Cochet, and Matthias Stuber, *ISMRM 15-20 Mai 2020*.

Black-blood Late Gadolinium Enhancement with T1 rho Magnetization Preparation for the Assessment of Myocardial Viability

Aurelien Bustin, Soumaya Sridi, Solenn Toupin, Pierre Jaïs, Hubert Cochet, Matthias Stuber. SCMR virtual scientific sessions 2021

High-resolution Cardiac Magnetic Resonance Imaging to Diagnose Myocardial Injuries Following COVID-19 Infection

Aurelien Bustin, PhD, **Soumaya Sridi**, MD, Pierre Gravinay, MD, Benoit Legghe, MD, Philippe Gosse, MD, Alexandre Ouattara, MD, PhD, Hadrien Rozé, MD, Pierre Coste, MD, PhD, Edouard Gerbaud, MD, PhD, Arnaud

Desclaux, MD, Alexandre Boyer, MD, Renaud Prevel, MD, Didier Gruson, MD, Fabrice Bonnet, MD, Nahema Issa, MD Fabrice Camou, MD and Hubert Cochet, MD, PhD. SCMR virtual scientific sessions 2021

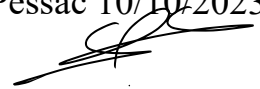
Fast High-resolution late gadolinium enhancement Magnetic resonance imaging for an accurate detection of myocardial radiofrequency catheter ablation lesions.

Soumaya Sridi, Aurélien Maillot, Guido Caluori, Tsukasa Kamakura, Matthias Stuber, Pierre Jaïs, Hubert Cochet, Aurélien Bustin. EHRA Copenhagen 2022

Free-breathing joint bright- and black-blood cardiovascular magnetic resonance imaging for the improved visualization of ablation-related radiofrequency lesions in the left ventricle

A Bustin, **S Sridi**, T Kamakura, P Jais M Stuber, H Cochet. EHRA Copenhagen 2022

Pessac 10/10/2023

A handwritten signature in black ink, appearing to be 'S. Sridi', written over the date '10/10/2023'.