



Curriculum Vitae

Personal information **Xavier Armoiry**

Work experience

Clinical Professor (Professeur des Universités-Praticien hospitalier)

Claude Bernard University Lyon 1 [01/09/2018 – Current]

City: Lyon

Country: France

I am a full Clinical Professor jointly appointed at the School of Pharmacy (UCBL1) and Lyon University Hospitals since 2018.

My position includes research, teaching, and hospital commitments, all oriented towards medical devices.

I teach medical devices at the School of Pharmacy on both regulatory, technical and clinical aspects. I also provides advanced teaching on clinical investigation and assessment methods for medical devices.

My research interest is evidence synthesis, clinical investigation, clinical and economic evaluation of medical devices.

Honorary Clinical Research Fellow

University of Warwick [01/10/2019 – Current]

City: Coventry

Country: United Kingdom

Clinical and methodological advisor within the scope of Health technology assessment on projects commissioned by NICE (multiple technology appraisal, single technology appraisal).

Senior Research Fellow

University of Warwick [01/10/2016 – 31/08/2018]

City: Coventry

Country: United Kingdom

Senior Clinical Effectiveness systematic reviewer within the scope of Health technology assessment on projects commissioned by NICE (multiple technology appraisal, single technology appraisal).

Senior Visiting Fellow

University of Warwick [01/08/2015 – 31/07/2016]

City: Coventry

Country: United Kingdom

Senior Clinical Effectiveness systematic reviewer within the scope of Health technology assessment on projects commissioned by NICE (multiple technology appraisal).

appraisal, single technology appraisal).

Consultant pharmacist (praticien hospitalier)

Lyon University hospitals [01/06/2011 – 30/09/2016]

City: Lyon

Country: France

Hospital-based Health Technology Assessment with specialty in medical devices ; scientific support for the writing of clinical research protocols submitted to national calls on innovative medical devices for the department of clinical research and innovation.

Education and training

Accreditation to Supervise Research (Habilitation à Direction des Recherches)

Claude Bernard University Lyon 1 [01/09/2016 – 16/12/2016]

Address: LYON (France)

PhD in Life and Health Sciences

University Henri Poincaré (Nancy) [01/09/2003 – 18/12/2007]

Address: NANCY (France)

PharmD

Claude Bernard University Lyon 1 [01/09/1994 – 31/10/2004]

Address: LYON (France)

MSc in Health Service Research

Claude Bernard University Lyon 1 [01/09/2002 – 31/08/2003]

Address: LYON (France)

Additional information

Publications

Conflicting findings between the Mitra-Fr and the Coapt trials: Implications regarding the costeffectiveness of percutaneous repair for heart failure patients with severe secondary mitral regurgitation
[2020]

<https://pubmed.ncbi.nlm.nih.gov/33166308/>

Armoiry X, Obadia JF, Auguste P, Connock M. PLoS One. 2020 Nov 9;15(11):e0241361. doi: 10.1371/journal.pone.0241361. eCollection 2020. PMID: 33166308 Free PMC article.

Impact of Mitral Regurgitation Severity and Left Ventricular Remodeling on Outcome After Mitraclip

Implantation: Results From the Mitra-FR Trial

[2020]

<https://pubmed.ncbi.nlm.nih.gov/32950444/>

Messika-Zeitoun D, Iung B, **Armoiry X**, Trochu JN, Donal E, Habib G, Brochet E, Thibault H, Piriou N, Cormier B, Tribouilloy C, Guerin P, Lefèvre T, Maucourt-Boulch D, Vahanian A, Boutitie F, Obadia JF. JACC Cardiovasc Imaging. 2020 Sep 16:S1936-878X(20)30645-8. doi: 10.1016/j.jcmg.2020.07.021. Online ahead of print. PMID: 32950444

Efficacy and safety of extracorporeal membrane oxygenation for high-risk pulmonary embolism: A systematic review and meta-analysis

[2020]

<https://pubmed.ncbi.nlm.nih.gov/32790536/>

Pozzi M, Metge A, Martelin A, Giroudon C, Lanier Demma J, Koffel C, Fournier W, Chiari P, Fellahi JL, Obadia JF, **Armoiry X**. *Vasc Med*. 2020 Oct;25(5):460-467. doi: 10.1177/1358863X20944469. Epub 2020 Aug 13. PMID: 32790536

Percutaneous repair or medical treatment for secondary mitral regurgitation: outcomes at 2 years.

[2019]

<https://pubmed.ncbi.nlm.nih.gov/31476260/>

Iung B, **Armoiry X**, Vahanian A, Boutitie F, Mewton N, Trochu JN, Lefèvre T, Messika-Zeitoun D, Guerin P, Cormier B, Brochet E, Thibault H, Himbert D, Thivolet S, Laurent G, Bonnet G, Donal E, Piriou N, Piot C, Habib G, Rouleau F, Carrié D, Nejjari M, Ohlmann P, Saint Etienne C, Leroux L, Gilard M, Samson G, Rioufol G, Maucort-Boulch D, Obadia JF; MITRA-FR Investigators. *Eur J Heart Fail*. 2019 Dec;21(12):1619-1627. doi: 10.1002/ejhf.1616. Epub 2019 Nov 18. PMID: 31476260 Clinical Trial.

Percutaneous Repair or Medical Treatment for Secondary Mitral Regurgitation.

[2018]

<https://pubmed.ncbi.nlm.nih.gov/30145927/>

Obadia JF, Messika-Zeitoun D, Laurent G, Iung B, Bonnet G, Piriou N, Lefèvre T, Piot C, Rouleau F, Carrié D, Nejjari M, Ohlmann P, Leclercq F, Saint Etienne C, Teiger E, Leroux L, Karam N, Michel N, Gilard M, Donal E, Trochu JN, Cormier B, **Armoiry X**, Boutitie F, Maucort-Boulch D, Barnel C, Samson G, Guerin P, Vahanian A, Mewton N; MITRA-FR Investigators. *N Engl J Med*. 2018 Dec 13;379(24):2297-2306. doi: 10.1056/NEJMoa1805374. Epub 2018 Aug 27. PMID: 30145927 Clinical Trial.

Comparison of transcatheter versus surgical aortic valve implantation in high-risk patients: A nationwide study in France

[2018]

<https://pubmed.ncbi.nlm.nih.gov/29764686/>

Armoiry X, Obadia JF, Pascal L, Polazzi S, Duclos A. *J Thorac Cardiovasc Surg*. 2018 Sep;156(3):1017-1025.e4. doi: 10.1016/j.jtcvs.2018.02.092. Epub 2018 Apr 7. PMID: 29764686

The Woven EndoBridge (WEB) for endovascular therapy of intracranial aneurysms: Update of a systematic review with meta-analysis

[2018]

<https://pubmed.ncbi.nlm.nih.gov/29408767/>

Tau N, Sadeh-Gonik U, Aulagner G, Turjman F, Gory B, **Armoiry X**. *Clin Neurol Neurosurg*. 2018 Mar;166:110-115. doi: 10.1016/j.clineuro.2018.01.025. Epub 2018 Jan 31. PMID: 29408767

A systematic review of economic evaluations on stent-retriever thrombectomy for acute ischemic stroke

[2018]

<https://pubmed.ncbi.nlm.nih.gov/29392462/>

Boudour S, Barral M, Gory B, Giroudon C, Aulagner G, Schott AM, Turjman F, Viprey M, **Armoiry X**. *J Neurol*. 2018 Jul;265(7):1511-1520. doi: 10.1007/s00415-018-8760-8. Epub 2018 Feb 1. PMID: 29392462 Review

Extracorporeal life support for refractory out-of-hospital cardiac arrest:

**Should we still fight for? A
single-centre, 5-year experience**

[2016]

<https://pubmed.ncbi.nlm.nih.gov/26655543/>

Pozzi M, Koffel C, **Armoiry X**, Pavlakovic I, Neidecker J, Prieur C, Bonnefoy E, Robin J, Obadia JF. *Int J Cardiol*.

2016 Feb 1;204:70-6. doi: 10.1016/j.ijcard.2015.11.165.

**EVIDENCE trial: design of a phase 2, randomized, controlled, multicenter
study comparing flow diversion and traditional endovascular strategy in
unruptured saccular wide-necked intracranial aneurysms**

[2015]

<https://pubmed.ncbi.nlm.nih.gov/25280445/>

Turjman F, Levrier O, Combaz X, Bonafé A, Biondi A, Desal H, Bracard S, Mounayer C, Riva R, Chapuis F, Huot L, **Armoiry X**, Gory B. *Neuroradiology* .

2015 Jan;57(1):49-54. doi: 10.1007/s00234-014-1439-7.

[Projects](#)

[Memberships](#)

[Other Relevant Information](#)