

**Sébastien COCHINARD, PhD**

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Born on August 18<sup>th</sup>, 1969 in Amiens (France)

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## **POSITION and EDUCATION**

2015-...	Director of Health Economics Master program, Sorbonne University Abu Dhabi
2011-...	Director of Banking and Finance Master program, 1 <sup>st</sup> year, Sorbonne University Abu Dhabi
2017-...	Director of Risk-Insurance-Decision Master program, University Paris Cité (France)
2007-...	Assistant Professor in Economics, University Paris Cité (France)
2007-...	Researcher in LIRAES (University Paris Cité, URP 4470)
1999-2006	Assistant Professor in Economics, University of Amiens, France
1998	PhD in Economics, University Paris Dauphine, France
1992	ENSAE (National Engineering School in Statistics and Economic Administration, Paris, France)

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## **RESEARCH INTERESTS & GRANTS**

AI, Health Data Science, Machine learning, Data Analytics, Health Economics, Health Technology Assessment, Econometrics, Statistics, Assessment of public policies, Game theory, Industrial organization

Winner of 3-year Research premium rewarding quality of my commitment to Research and University (October 2023-October 2026), University Paris Cité

Member of PEPR (Priority Research and Equipment Program) “Parisanté Data” (3 M€), ANR (French National Research Agency) & European Union (2022-2031)

Winner of a Research Grant (230k€) from University Sorbonne Paris Cité (2015-2017)

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## **PUBLICATIONS**

Book chapter:

Cochinard, S., 2024, “PHSSR International study on health status of populations: Health Financing in Abu Dhabi”, in collaboration with DOH, London School of Economics and World Economic Forum

Cochinard, S., 2015, « The coalition concept in game theory », in *Game theory with applications 2<sup>nd</sup> ed.*, paperback, London: Routledge, part II, chapter 5, pp. 90-113

Publications in peer-reviewed international scientific journals (recent years):

Cochinard, S. et al., 2025, « Socio-economic analysis of costs of diabetes in Dubai », to be submitted

Cochinard, S. et al., 2025, « Economic modelling of costs of diabetes in Dubai », to be submitted

Cochinard, S. et al., 2025, « Cost-effectiveness of robotic surgery vs. laparoscopic surgery of pancreatectomy », to be submitted

Cochinard, S. et al., 2024, “Cost-effectiveness of the kidney transplant compared with hemodialysis in end-stage renal disease in Dubai”, to be submitted

Communications in international scientific congresses:

Cochinard, S., 2022, “New trends in HTA: use, misuse and challenges for innovation”, DUPHAT Conference, Dubai

Cochinard, S., 2022, “Challenges for HTA verification of innovative products: what can learn from international comparisons?”, 2<sup>nd</sup> EHES Conference

Cochinard, S., 2021, “Data science in HTA”, DUPHAT Conference, Dubai, Invited Guestspeaker

Cochinard, S., 2021, “Data analytics in medico-economic analysis”, 1<sup>st</sup> EHES Conference, Dubai, Invited Guestspeaker

Cochinard, S., 2015, French Symposium on Game Theory and Applications, University Paris Diderot, CNRS, Paris

Cochinard, S., Foucault, M. and Rota-Graziosi G., 2009, « Public Goods and Cooperation », communication to Public Choice Society international Congress, Las Vegas, USA, 3<sup>rd</sup>-5<sup>th</sup> March

Communications in national scientific congresses:

Cochinard, S. et al., 2024, “Cost-effectiveness of the kidney transplant compared with hemodialysis in end-stage renal disease in Dubai”, Annual UAE Organ Donation and Transplantation Congress

Cochinard, S., 2015, French Symposium on Game Theory and Applications, University Paris Diderot, CNRS, Paris

Cochinard, S. and Foucault, M., 2005, « Reinforced cooperations and non-cooperative game between coalitions », communication to *National Congress of French Association of Economists (AFSE)*, Paris, 15 September

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## EXPERTISES

2023 Expert at INSERM (French National Institute for Health and Medical Research) National Reviewing Committee for MD candidates to PhD in Science (IA & Biology), Paris, April-May-June

2022-2024 Expert for PHSSR (international study on health status of populations, London School of Economics), Health Financing Group (UAE)

2021-2022 Expert for 4<sup>th</sup> biggest online ads firm (Teads Inc.): auction pricing analysis study

2021-... Expert for Department of Health (Abu Dhabi) in HTA of sotrovimab treatment against Covid-19

2021-2023 Expert for Dubai Health Authority in HTA of treatments against diabetes

2019-2021 Expert for French Ministry of Health (General Directorate for Health), HTA of mesothelioma and impact analysis in a study considering reduction of legal thresholds in asbestos removal works

2014 Expert in statistical modelling of healthcare paths in breast cancer, Research Hospital of Poitiers, France

2012 Expert for HAS (French Higher Health Authority): HTA of telemedecine : methodological choices cost-efficiency vs. cost-utility)

Expert for Fondation France Alzheimer (experts in evaluation of research projects)

2008 Expert for a palliative healthcare network (Paris area) : cost-efficiency analysis based upon QF36 surveys for both patients and healthcare professionals with bootstrapped samples

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## MANAGERIAL RESPONSIBILITIES

2008-2019 Vice-Dean, Special advisor of President of University, Member of Senate, Academic Board, and Research Commission, University Paris Descartes

1993-... Reviewer for *Economics Bulletin*, *Journal of Public Economic Theory* and *Revue d'Economie Politique*