

## Elections to Council Nucleus and Nominating committee 2024-2026

### Motivation letter: Why are you interested in joining the Council Nucleus or Nominating committee (250 words max)?

Thank you very much for considering my application for re-election to the position of **Secretary**. I am Professor of Paediatric Inherited Cardiovascular Medicine at UCL and Great Ormond Street Hospital in London, UK. My clinical and academic interests are focused on the clinical and genetic characterisation and development of novel therapies for childhood cardiomyopathies. In this field, I have established an international consortium of childhood hypertrophic cardiomyopathy, which led to the development of the first paediatric-specific sudden death risk prediction model. I have previously chaired the Working Group on Genetics, Basic Science and Myocardial Disease of the Association for European Paediatric Cardiology (AEPC). Within the ESC, I co-chaired the 2023 cardiomyopathy guidelines and am an executive committee member of the EORP cardiomyopathy and myocarditis registry. In my current role as liaison officer for the Council, I have been responsible for selection of co-opted members and have worked closely with the communications officer to develop training modules and encourage involvement of junior colleagues in Council activities. I have successfully established new collaborations with councils and working groups outside the ESC (e.g. Argentinian Society of Cardiology). I am passionate about improving diagnosis and outcomes of patients with inherited cardiovascular disease and raising the profile of this exciting specialty, which can only be achieved by bringing together clinicians, researchers, scientists and patients. I believe I have a unique set of skills and experience that will allow me to continue to contribute to the mission of the Council of encouraging research, education and translation of genomic discoveries to clinical practice, and help transform the lives of patients and families living with genetic cardiovascular disease.



## CURRICULUM VITAE

## PERSONAL DETAILS

<b>Name:</b>	Juan Pablo Kaski	<b>Contact details:</b>	Centre for Paediatric Inherited and Rare Cardiovascular Disease
<b>Date of birth:</b>	3 <sup>rd</sup> June 1977		20 Guilford Street, London WC1N 1DZ
<b>Place of birth:</b>	Buenos Aires, Argentina	<b>E-mail:</b>	j.kaski@ucl.ac.uk
<b>Nationality:</b>	British	<b>Tel:</b>	+44 (0)20 7829 8839
<b>Marital status:</b>	Married, 3 children		

## CURRENT POSITIONS

Oct 2023 – present	<b>Professor of Paediatric Inherited Cardiovascular Medicine</b> - Institute of Cardiovascular Science, UCL <ul style="list-style-type: none"> <li>• <b>Lead</b> – Centre for Paediatric Inherited and Rare Cardiovascular Disease</li> </ul>
Nov 2012 – present	<b>Consultant Paediatric Inherited Cardiologist</b> - Great Ormond Street Hospital <ul style="list-style-type: none"> <li>• <b>Director</b> – Centre for Inherited Cardiovascular Diseases</li> </ul>

## QUALIFICATIONS

2016	FRCP
2014	FESC (Fellow of the European Society of Cardiology)
<b>2010</b>	<b>MD(Res) – University College London</b>
2010	CCT in Paediatric Cardiology
2004	MRCPCH
2001	Bachelor of Medicine Bachelor of Surgery (MBBS), UCL
1998	B.Sc. First Class Honours in Tumour Biology with Basic Medical Sciences, UCL

## AWARDS AND DISTINCTIONS

2019	Medical Research Council Clinical Academic Research Partnership (CARP)
2008	<b>Young Investigator Award, Clinical Science, European Society of Cardiology</b>
2005	British Heart Foundation Junior Research Fellowship
2001	MBBS Distinctions in Clinical Pharmacology and Therapeutics; Surgery; and Pathology
1998	<b>Faculty of Life Sciences Gold Medal and Prize for most distinguished BSc student</b>
1995-2001	18 University prizes and awards (UCL and national)

## PUBLICATION SUMMARY

Publication years: 2006-2024

Journal Articles	Reviews/Editorials	Chapters	H-index (g-scholar)	i10-index (g-scholar)
131	36	8	35	66

## CURRENT GRANT FUNDING

Funding Totals	Amount
Current grant funding as principal investigator	£2,717,567.48
Current grant funding as Co-investigator	£286,043.49
<b>Total current funding</b>	<b>£3,003,691.75</b>

## DOCTORAL AND POSTDOCTORAL ACADEMIC SUPERVISION

Dates	Student	Title	Type	Role
2024-2027	Jennifer Tollit	Improving clinical cardiac evaluation for paediatric patients undergoing screening due to a family history of Sudden Adult Death Syndrome, Sudden Infant Death Syndrome or Sudden Cardiac Arrest.	PhD	Primary
2023-2026	Catherine Renwick	Evaluation of free-living physical activity and the assessment tools used to support pharmacological therapy titration and exercise prescription in children and adolescents diagnosed with inherited arrhythmias	PhD	Primary
2023-2026	Sara Moscatelli	Characterisation and determinants of early phenotypes in paediatric arrhythmogenic cardiomyopathies	PhD	Primary
2023-2025	Athanasios Bakalakos	Heart failure outcomes in hypertrophic cardiomyopathy	PhD	Secondary

## CURRICULUM VITAE

2022-2023	Maddalena Ardissino	Clinical presentation and outcomes of non-obstructive hypertrophic cardiomyopathy in children	ACF	Primary
2021-2024	Gabrielle Norrish	Developing a personalised information consult for patients with childhood cardiomyopathy	Clinical Lecturer	Primary
2021-2023	Zhia Lim	Early phenotypes in Duchenne cardiomyopathy	ACF	Primary
2021-2024	Douglas Cannie	The Impact of a Genetic Diagnosis in Patients and Families with Dilated Cardiomyopathy	PhD	Secondary
2020-2023	Olga Boleti	Deep clinical phenotyping and natural history of RASopathy-related hypertrophic cardiomyopathy in children	PhD	Primary
2017-2020	Gabrielle Norrish	Childhood hypertrophic cardiomyopathy: Developing a novel risk stratification model.	PhD	Primary
2015-2018	Edith Majonga	Cardiac abnormalities in HIV infected older children and adolescents in Zimbabwe.	PhD	Co-supervisor

**KNOWLEDGE TRANSFER/EXCHANGE ACTIVITY**

- Chair of the 2023 European Society of Cardiology Guidelines on Cardiomyopathies (2021-2025)
- >100 invited talks at national and international conferences
- Editorial Board Member (International Journal of Cardiology, Revista Española de Cardiología, Progress in Pediatric Cardiology, Cardiogenetics, Frontiers in Paediatrics, British Journal of Cardiology, Journal of Congenital Cardiology, European Cardiology Review)
- Reviewer for major peer-review journals (incl. NEJM, Lancet, Circulation, JACC, EHJ) and grant giving bodies (incl. BHF, MRC, Heart Research UK, Academy of Medical Sciences, Irish Medical Council)
- Consultancy (Cytokinetics, Tenaya, DiNAqor, Rocket, Novo Nordisk, Myokardia, Biomarin)
- Executive Board Member, Hypertrophic Cardiomyopathy Society

**MEMBERSHIP/COMMITTEES***Charities and patient groups*

- Medical Advisory Board member of Noonan Syndrome Association UK
- Medical Advisor and Ambassador, Max's Foundation
- Medical Advisory Board member, Asociación CardioFam, Argentina (Iberoamerican patient association)
- Trustee, ICON (International Cardiomyopathy Network)
- Cardiomyopathy UK
  - Steering group member for Children and Young Persons Committee
  - Clinical Advisory Group member
- Noonan Syndrome Association, Cardiomyopathy UK and SADS UK
  - Public engagement in science (annual patient symposia, education of patients and families)
  - Professional education (Annual scientific symposia, contribution to newsletters)
- Medical Education Committee member, SADS Foundation (USA)

*Working Groups*

- Secretary and Immediate Past-Chair of Working Group on Genetics, Basic Science and Myocardial Disease of the Association for European Paediatric and Congenital Cardiology (AEPC) – 2021-2024
- Liaison Officer of ESC Council on Cardiovascular Genomics – 2022-2024

**TEACHING CAREER SUMMARY**

I am involved in undergraduate (medical student and intercalated BSc degree students) and postgraduate (MSc students) teaching across several faculties at UCL, in addition to external postgraduate specialty training throughout the UK and internationally. I have successfully supervised 15 BSc student projects and 5 MSc student projects at UCL as first supervisor; 8 of my students have received best abstract awards at national and international conferences in the last 5 years. Additional UCL teaching positions include:

*Undergraduate teaching*

- Deputy Chair of the Umbrella Board of Examiners for the UCL Faculty of Population Health iBSc Programme - (2023-present)
- Personal Tutor, UCL ICS iBSc Cardiovascular Science Programme (2021-present)

*Postgraduate teaching*

- UCL Specialty Lead (Paediatric Cardiology) for Integrated Academic Training (IAT) Programme (2021-)