

# ECKM 2020

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## Mini Track on New Challenges for KM in Healthcare and Medicine

Mini Track Chair: Maria José Sousa, Francesca Dal Mas, Lorenzo Cobianchi and Daniele Piccolo

Healthcare is one of the most relevant fields in today's world, given its fundamental role in impacting on people's health and well-being.



Knowledge management in healthcare is particularly crucial, given the significant changes and challenges which are affecting the sector. New technologies in healthcare practices are profoundly changing the whole scenario. For instance, new operating robots and tools allow surgery to be safer and better planned, leading to a better outcome for all stakeholders, from the patient to the operator (surgeon), from the hospital or clinic to the whole society. Automation allows collecting data that can be used both for training new physicians as well as for improving existing healthcare techniques. New technologies and datasets impact on internal procedures, including team management and the relationships with stakeholders, providing at the same time new challenges for the overall education system. Additional consequences include reporting and accountability, especially for those healthcare organizations belonging to the public sector. Investments required to support this technological shift must be transparently reported to stakeholders showing the growing intellectual capital of those organizations and their impact on organizational outcomes: better cure, life improvements, overcoming clinical bias, and so on.

The above-described premise provides new challenges for the KM and IC discipline in the healthcare and medicine sector in terms of decision-making, human resource management, internal procedures, intellectual capital and intangibles management and reporting, learning and education of physicians and healthcare professionals, among others.

Theoretical, as well as practical contributions, are invited to this mini track. Potential topics include, but are not limited to:

- The impact of new technologies in healthcare management
- Stakeholders' engagement in healthcare
- Intangibles management in healthcare
- IC reporting and accountability in healthcare organizations
- Education in healthcare and surgery
- Learning organizations in healthcare
- Big data analytics in healthcare
- Governance Models impacts on the knowledge cycle in healthcare organizations
- New trends in Knowledge Management in healthcare.





### Submission details

In the first instance a 300 word abstract is required, to be received by **12 February 2020**. Please read the guidelines at <http://www.academic-conferences.org/policies/abstract-guidelines-for-papers/>

Submissions must be made using the online submission form at <https://www.academic-conferences.org/conferences/eckm/eckm-call-for-papers/eckm-submission-topics/>

If you have any questions about this track please email the mini track chair: [FDalMas@lincoln.ac.uk](mailto:FDalMas@lincoln.ac.uk)  
See more about ECKM at <https://www.academic-conferences.org/conferences/eckm/>

**Mini-track co-Chairs**

	<p><b>Maria José Sousa</b> (Ph.D. in Management and Post Doc in Digital Learning) is a University Professor and a research fellow at ISCTE-Instituto Universitário de Lisboa and CIEO Algarve University. She is a best seller author in ICT and People Management and has co-authored over 70 articles and books. She has participated in European projects of innovation transfer .</p>
	<p><b>Francesca Dal Mas</b> is a Lecturer in Strategy and Enterprise at the Lincoln International Business School, UK. She has a Master’s Degree in Business Administration from Udine University and she got her Ph.D. in Managerial and Actuarial Sciences from Udine University. Her research interests include strategy, knowledge management, and intellectual capital.</p>
	<p><b>Lorenzo Cobianchi</b> MD, PhD is an Assistant Professor of Surgery at the University of Pavia where he also obtained his degrees and the Specialty in General Surgery. He is involved in clinical and research activity. His areas of interest are: new technologies in surgery; new integrated approach for the treatment of pancreatic cancer and regenerative medicine.</p>
	<p><b>Daniele Piccolo</b>, MD, BScEng, is CEO and founder at Nucleode Srl, an innovative start-up company in the field of technology and healthcare based in Gorizia, Italy. Besides being an entrepreneur, Daniele is currently a PGY1 Neurosurgery Resident at the University of Padua, Italy.</p>