

# Michele Pansini, MD

## Qualifications

09/2021 - present	Postgraduate Certificate in Patient Safety, University of Oxford, UK
03/2013	Radiology Certificate of Completion of Training, Federation of Swiss Doctors, CH
01-2013/12-2013	Clinical research fellow in Abdominal and Oncologic Radiology, Institute for Radiology and Nuclear Medicine University Hospital Basel, CH
09/2008-12/2012	Specialist Registrar in Radiology, Federation of Swiss Doctors, CH
02/2006-07/2006	Visiting student, Charité – Universitätsmedizin Berlin, DE
09/2001-07/2007	Medical degree in Medicine and Surgery, University of Bari, IT

## Work experience

03/2023-present	<b>Consultant Gastro-Intestinal and Cross-Sectional Radiology Centro Di Radiologia Luganese, Lugano, CH</b>
01/2022-01/2023	<b>Medical Director – Oxford Community Diagnostic Center MSL – Perspectum Ltd.</b>
07/2021-present	<b>Consultant, Gastro-Intestinal Radiology – Department of Radiology, Oxford University Hospitals Foundation Trust OUH, Oxford</b> The activities as a consultant included gastro-intestinal and cross sectional radiology, image-guided interventions (drainage and biopsy), presenting at Abdominal and HBP MDT and, supervising and teaching junior radiology medical staff.
01/2016-present	<b>Partner, Consultant Gastro-Intestinal and Cross-Sectional Radiology Studio Ricerche Diagnostiche s.r.l., Bari, IT</b> Co-leading a radiology practice located at three sites with 14 employees. The activities as a consultant included gastro-intestinal and cross sectional radiology. Managing activities consist of budgeting, personnel organisation, equipment and clinical work planning, collaborating with the regional health authorities, developing and modernising the practice's workflow, IT-systems and, updating the radiological equipment.
07/2017-03/2019	<b>Consultant Gastro-Intestinal Radiology Radiology Department, Mater Dei Hospital, Bari, IT</b>
01/2014-12/2016	<b>Consultant, Gastro-Intestinal and Cross-Sectional Radiology Institute of Radiology and Nuclear Medicine, Canton Hospital Baselland, CH</b> The activities as a consultant included gastro-intestinal and cross sectional radiology, image-guided interventions (drainage and biopsy), presenting at Abdominal and Oncology MDT, Internal Medicine MDT and Visceral Surgery MDT and, supervising and teaching clinical students as well as junior radiology medical staff.
01-2013/12-2013	<b>Clinical research fellow in Abdominal and Oncologic Radiology, Institute for Radiology and Nuclear Medicine University Hospital Basel, CH</b>

The research fields included MR-angiography, radiation protection and the optimisation of specific investigation protocols in CT and MRI. Other responsibilities included presenting at Abdominal Oncology MDT, Urology MDT and Visceral Surgery MDT.

09/2007 – 09/2012

**Specialty trainee, Institute for Radiology and Nuclear Medicine, University Hospital Basel, CH**

The rotational Training Scheme comprised of rotations in musculoskeletal, cardio-thoracic, abdominal and oncologic radiology; 12 months in Neuroradiology, 6 months in Interventional Radiology, 6 months in Paediatric Radiology, 6 months in Nuclear Medicine and 3 months in Breast Imaging. I was spokesperson of 30 radiology residents and responsible for organising the residents' annual job plan.

**CPD, courses, conferences and training**

- 09/2021 - present Postgraduate Certificate in Patient Safety, University of Oxford, UK

**Board and committee memberships**

- Member, European Regional Committee of the Radiological Society of North America (RSNA) (2018-present)

**Membership of professional organisations**

- Radiological Society of North America (RSNA)
- European Society of Radiology (ESR)
- European Society of Gastrointestinal and Abdominal Radiology (ESGAR)
- Schweizerische Gesellschaft für Radiologie (SGR)
- GMC, fully registered medical practitioner with specialist registration with a licence to practise

**Presentations and posters**

- **M. Pansini**, J. Connell, A. Fichera, L. Nuñez, E. Pickels, D.C. Ng, A. Gogna, B. Goh, D. Wai Meng Tai, H. Chong Toh, S.P. Choo, W.Y. Chan, T. Priyanthi, I.B. Tan, R.H. Lo, S.X. Yan, C. Chua, S.L. Koo, K.H. Lim, J.A. Latiff, H.S. Chua, T.H. Choon, R. Banerjee, M. Brady, M. Kelly, P. Chow: "Prospective assessment of liver health following liver resection and yttrium-90 radioembolization in patients with hepatocellular carcinoma using multi-parametric MRI platform". ESGAR, Lisbon, 2022
- N. Eichert, K. Gibbons, A. Hamid, R. Ramkhelawon, J. Woolgar, R. Suriano, **M. Pansini**, H. Thomaidis-Brears, R. Banerjee, G. Kemp, S. Ali, G. Thanabalasingham, D.J. Cuthbertson: "High prevalence of multi-organ steatosis and fibroinflammation, identified by multiparametric magnetic resonance imaging, in people with type 2 diabetes" ". ESGAR, Lisbon, 2022
- **M. Pansini**, T. Schubert, O. Bieri, F. Santini: "The more the merrier? About the definition of temporal resolution for blood velocity measurements: A multimodal study". Swiss Congress of Radiology, Basel, 2015.
- **M. Pansini**, T. Schubert, J. Hohmann, B.K. Kovács, Z. Szücs-Farkas, G.M. Bongartz, S. Schindera: "Dose-optimisation of dual-source, dual-energy CT for urinary calculi: assessment of the image quality and radiation dose". European Congress of Radiology (ECR), Vienna, 2014.
- **M. Pansini**, M. Benz, F. Morsbach, Z. Szucs-Farkas, P. Stolzmann, S. Subotic, G. Bongartz, S. Schindera: "Low-dose dual-source, dual-energy CT for urolithiasis: Feasibility study". European Symposium on Urogenital Radiology (ESUR), Istanbul, 2013.
- Schubert T, **Pansini M**, Bieri O, Santini F: "Velocity mapping of tortuous vessels, 1D, 3D or 7D?" European Society of Magnetic Resonance in Medicine and Biology meeting (ESMRMB), Lisbon, 2012.

- T. Schubert, **M. Pansini**, G. M. Bongartz, T. Niemann: “Critical Pitfall: Varices in Cancer Patients mimicking Lymphadenopathy”. European Congress of Radiology, (ECR), Vienna, 2011.
- **M. Pansini**, V. A. Bratu, L. Winter, G. M. Bongartz: “Feasibility evaluation of Hydroxyethylcellulose (HEC) as orally administered contrast agent for abdominal multi-detector row computed tomography (MDCT)”. European Congress of Radiology (ECR), Vienna, 2011.
- D. Bürgler, **M. Pansini**, G. M. Bongartz, S. Potthast: “Saving radiation: Performance of CT MIP images for identifying urinary tract stones”. European Congress of Radiology (ECR), Vienna, 2011.

## Publications

- Dennis A, Cuthbertson DJ, Wootton D, **Pansini M**, et al. Multi-organ impairment and long COVID: a 1-year prospective, longitudinal cohort study. *Journal of the Royal Society of Medicine*. 2023;0(0). doi:10.1177/01410768231154703
- Chowdhury O, Reed S, Telford A, Roca-Fernandez A, Mahmood S, Rymell S, Smith M, Sultana A, Eichert N, **Pansini M**, Thomaidis-Brears H, Psaila B, Mead AJ; Quantitative MRI Detects Multi-Organ Impairment in Patients with Chronic Myeloid Neoplasms. *Blood* 2022; 140 (Supplement 1): 9706–9708. doi: <https://doi.org/10.1182/blood-2022-165964>
- Santini F, **Pansini M**, Hrabak-Paar M, Yates D, Langenickel TH, Bremerich J, et al. On the optimal temporal resolution for phase contrast cardiovascular magnetic resonance imaging: Establishment of baseline values. *Journal of Cardiovascular Magnetic Resonance*. 2020;22(1). Available at: 10.1186/s12968-020-00669-1
- Deligianni X, Klenk C, Place N, Garcia M, **Pansini M**, Hirschmann A, et al. Dynamic MR imaging of the skeletal muscle in young and senior volunteers during synchronized minimal neuromuscular electrical stimulation. *Magnetic Resonance Materials in Physics, Biology and Medicine*. 2020;33(3):393–400.
- Deligianni X, **Pansini M**, Garcia M, Hirschmann A, Schmidt-Trucksäss A, Bieri O, et al. Synchronous MRI of muscle motion induced by electrical stimulation. *Magnetic Resonance in Medicine*. 2017;77(2):664–72.
- Zaehring C, Euler A, Karwacki GM, Hohmann J, **Pansini M**, Szucs-Farkas Z, et al. Manual adjustment of tube voltage from 120 to 100 kVp during abdominal CT in patients with body weights  $\leq 75$  kg: Assessment of image quality and radiation dose in a prospective, randomised trial. *Clinical Radiology*. 2016;71(6):615.
- **Pansini M**, Morsbach F, Schubert T, Hohmann J, Kovács B, Szucs-Farkas Z, et al. Feasibility of dose optimization in a second-generation dual-source CT scanner for a manufacturer-recommended urolithiasis protocol for imaging renal stones. *American Journal of Roentgenology*. 2016;206(2):348–54.
- Schubert T, **Pansini M**, Bieri O, Stippich C, Wetzel S, Schaedelin S, et al. Attenuation of blood flow pulsatility along the Atlas slope: A physiologic property of the distal vertebral artery? *American Journal of Neuroradiology*. 2015;36(3):562–7.
- Barandun M, Iselin LD, Santini F, **Pansini M**, Scotti C, Baumhoer D, et al. Generation and characterization of osteochondral grafts with human nasal chondrocytes. *Journal of Orthopaedic Research*. 2015;33(8):1111–9.
- Schubert T, Bieri O, **Pansini M**, Stippich C, Santini F. Peak velocity measurements in tortuous arteries with phase contrast magnetic resonance imaging: The effect of multidirectional velocity encoding. *Investigative Radiology*. 2014;49(4):189–94.
- Schubert T, Jacob AL, **Pansini M**, Liu D, Gutzeit A, Kos S. CT-guided interventions using a free-hand, optical tracking system: Initial clinical experience. *CardioVascular and Interventional Radiology*. 2013;36(4):1055–62.

- Kekelidze M, D'Errico L, **Pansini M**, Tyndall A, Hohmann J. Colorectal cancer: Current imaging methods and future perspectives for the diagnosis, staging and therapeutic response evaluation. *World Journal of Gastroenterology*. 2013;19(46):8502–14.
- **Pansini M**, Magerkurth O, Haecker F-M, Sesia SB. Annular pancreas associated with duodenal obstruction. *BMJ Case Reports* [Internet]. 2012 [citato 23 novembre 2020]; Available at: 10.1136/bcr-2012-006855
- Jacobi B, Schubert T, Partovi S, Loebe M, Lumsden AB, Zipp L, **Pansini M** et al. Gadofosveseta blood pool contrast agent used with mri to detect obscure gastrointestinal bleeding: A case report. *American Journal of Gastroenterology*. 2012;107(7):1107–9.
- Schubert T, **Pansini M**, Bongartz G, Niemann T. Critical pitfall: Varices in cancer patients mimicking lymphadenopathy; differentiation of varicose veins and enlarged lymph nodes in routine staging. *Journal of Radiology Case Reports*. 2011;5(9):23–9.
- **Pansini M**, Schlosser S, Buck AR, Buck FM. Posttraumatic lateral ankle pain. *Skeletal Radiology*. 2011;40(6):771–2.
- Leumann A, Pagenstert G, Wiewiorski M, **Pansini M**, Valderrabano V. SPECT-CT: Where morphology and biology meet! Single photon emission computed tomography - computed tomography, (SPECT-CT: Diagnostik im Zusammenspiel von Morphologie und Biologie. Single photon emission computed tomography - computed tomography). *Sport-Orthopädie - Sport-Traumatologie*. 2010;26(3):152–7.
- **Pansini M**, Winter L (2010) Eosinophile Meningoenzephalitis durch *Angiostrongylus cantonensis*. *Radiologie up2date*. 2010;10(1): 7-10.

## Additional information

Languages	Italian, mother tongue English, C1, IELTS band 8 German, C1
-----------	---