Dre Souad Acid

CHIREC – Delta Hospital, Brussels, Belgium

Dre Souad Acid is a Belgian radiologist with particular expertise in musculoskeletal imaging and diagnostic ultrasound. Her professional career has included clinical and academic activities at the CHUM (Montreal) and at Cliniques universitaires Saint-Luc, where she worked alongside specialists in musculoskeletal radiology.

Her clinical interests include the imaging of bone and joint disorders, soft-tissue abnormalities, and musculoskeletal conditions, with particular emphasis on the role of ultrasound and MRI in everyday diagnostic practice.

She has contributed to scientific publications in international radiology journals, notably as co-author of a review on osteoid osteoma of the hip, published in Skeletal Radiology in 2020. This work illustrates the importance of detailed imaging analysis and the complementary roles of radiography, CT, and MRI in diagnosing challenging musculoskeletal conditions.

Dre Acid has also participated in radiology education, including teaching activities devoted to musculoskeletal ultrasound within the UCLouvain radiology training programme.

Currently affiliated with CHIREC Delta Hospital in Brussels, she brings together clinical experience, anatomical knowledge, and an interest in practical musculoskeletal imaging.

Her professional background reflects the tradition of the Belgian school of musculoskeletal radiology, emphasizing careful image interpretation, multidisciplinary collaboration, and the clinical relevance of diagnostic imaging.

Dr. Lucas Bijnens

KU Leuven, Belgium

Dr. Lucas Bijnens is a radiology resident at KU Leuven, Belgium, where he began his specialist training in 2023. He graduated in Medicine from KU Leuven with *summa cum laude* distinction and has pursued additional studies in biomedical engineering.

His academic interests focus on artificial intelligence, medical imaging and technological innovation in healthcare. In 2025, he undertook a research fellowship at Harvard Medical School in Boston, working with the Rajpurkar Lab on artificial intelligence applications in medicine.

He has contributed to international research publications addressing AI-based medical image analysis, including applications in neonatal radiology and the evaluation of AI performance in clinical practice. His work reflects a particular interest in bridging clinical radiology, biomedical engineering and emerging technologies. Currently, he is president of the YRS.

Dre Géraldine Debehogne

Cliniques universitaires Saint-Luc – Brussels, Belgium

Dr Géraldine Debehogne is a Belgian radiologist specializing in musculoskeletal imaging and image-guided interventions. A graduate of UCLouvain, where she completed her radiology training in 2007, she has developed a clinical career combining hospital-based musculoskeletal radiology with private practice in the Brussels region.

She is currently an external consultant in the Department of Radiology at the Cliniques universitaires Saint-Luc, where she contributes to musculoskeletal imaging activities. She also practices at the Centre de Radiologie des Nations in Brussels and Imaginx in Waterloo.

Her scientific interests include sports-related injuries, bone and joint disorders, and the application of advanced imaging techniques to musculoskeletal diagnosis. She co-authored a publication in the Journal of the Belgian Society of Radiology in 2024 examining iliac crest apophyseal avulsion in a young athlete, highlighting the complementary roles of ultrasound, radiography, and zero echo time MRI sequences.

Her professional career reflects a practical, clinically oriented approach to musculoskeletal radiology, combining detailed anatomical knowledge, multimodality imaging, and image-guided interventions to improve patient diagnosis and management.

Dre Catherine Dessard

CHR de la Citadelle, Liège, Belgium

Dr Catherine Dessard is a Belgian radiologist working in the Department of Medical Imaging at CHR de la Citadelle in Liège, with a particular interest in musculoskeletal radiology.

Her clinical and scientific activities reflect an interest in bone and joint imaging, particularly the diagnostic value of conventional radiography and its correlation with other imaging modalities in the assessment of musculoskeletal disorders.

Her academic background includes scientific collaboration with specialists from the University Hospital of Liège and the Cliniques universitaires Saint-Luc in Brussels, contributing to the exchange of expertise between Belgian musculoskeletal imaging centres.

Through her clinical practice and scientific collaboration, Dre Dessard contributes to the tradition of Belgian musculoskeletal radiology, emphasizing anatomical knowledge, diagnostic accuracy, and the clinical relevance of imaging findings.

Dr Anthony De Leeuw

Department of Musculoskeletal Imaging – Lille University Hospital, France

Dr Anthony De Leeuw is a radiologist ULB Brussels) specializing in musculoskeletal imaging at Lille University Hospital (CHU Lille), France, where he works within the renowned musculoskeletal radiology team led by Professors Anne Cotten and Xavier Demondion.

His clinical and scientific interests cover a broad spectrum of musculoskeletal disorders, with particular emphasis on sports-related injuries and joint instability. His work combines detailed anatomical knowledge with advanced imaging techniques, particularly MRI and ultrasound, to improve diagnostic accuracy and clinical decision-making. His research reflects an interest in imaging pitfalls and the distinction between normal anatomical variants and clinically significant abnormalities.

His professional activities reflect the tradition of the Lille school of musculoskeletal radiology, combining rigorous morphological analysis, anatomical expertise, multidisciplinary collaboration, and a commitment to clinically relevant imaging.

Pr Thomas Kirchgesner

Cliniques universitaires Saint-Luc – UCLouvain, Brussels, Belgium

Professor Thomas Kirchgesner is a Belgian-based radiologist specializing in musculoskeletal imaging and currently serves as Head of the Department of Radiology at the Cliniques universitaires Saint-Luc in Brussels and Professor at UCLouvain.

After graduating from the University of Strasbourg in 2010, he completed his radiology training at UCLouvain in 2015. He subsequently pursued an academic career in musculoskeletal imaging and obtained his PhD in Medical Sciences in 2020, with research focusing on advanced MRI techniques for the assessment of early rheumatoid arthritis.

His scientific interests include inflammatory and degenerative joint diseases, bone and soft-tissue disorders, musculoskeletal tumors, and advanced MRI techniques. His doctoral research explored the applications of Dixon MRI sequences for evaluating synovitis, bone marrow inflammation, and structural damage in patients with rheumatoid arthritis.

His clinical and academic activities reflect the tradition of the Saint-Luc school of musculoskeletal radiology, combining detailed anatomical knowledge, rigorous imaging interpretation, and close collaboration with rheumatologists, orthopedic surgeons, and oncologists.

Through his involvement in clinical research, radiology education, and departmental leadership, Professor Kirchgesner contributes to the development of musculoskeletal imaging and the training of future generations of radiologists.

Pr Frédéric Lecouvet

Cliniques universitaires Saint-Luc – UCLouvain, Brussels, Belgium

Professor Frédéric Lecouvet is a Belgian radiologist and internationally recognized expert in musculoskeletal and oncologic imaging. His academic and clinical career has been closely associated with the Cliniques universitaires Saint-Luc and the Université catholique de Louvain (UCLouvain) in Brussels, where he has combined clinical practice, research, and teaching.

His principal areas of expertise include MRI of bone and bone marrow, imaging of skeletal metastases, whole-body MRI, and the assessment of treatment response in cancer patients. He has made important contributions to the development and clinical validation of whole-body MRI as a tool for detecting and monitoring metastatic bone disease, particularly in patients with prostate and breast cancer.

His scientific work has also addressed the imaging of multiple myeloma, musculoskeletal tumors, and the integration of advanced imaging techniques into oncologic patient management. Professor Lecouvet has developed extensive international collaborations and has participated in multidisciplinary research initiatives involving radiologists, oncologists, nuclear medicine physicians, and other specialists.

His career reflects a sustained commitment to translational research, multidisciplinary collaboration, and education, with a particular emphasis on bringing advanced imaging techniques into everyday clinical practice. His contributions have helped establish whole-body MRI as an important imaging modality in contemporary oncologic care.

Dr Tom Matton

AZ Maria Middelares, Ghent, Belgium

Dr Tom Matton is a Belgian radiologist with specialized training in musculoskeletal and neurological imaging. He practices at AZ Maria Middelares in Ghent, where his clinical activities encompass diagnostic radiology, with particular interests in the imaging of the musculoskeletal system and nervous system.

Following his medical studies in Belgium, he pursued specialist training in radiology, developing experience across different imaging modalities and subspecialties. His professional interests reflect the increasingly important role of advanced imaging techniques in the diagnosis and management of musculoskeletal and neurological disorders.

Dr Matton represents a generation of Belgian radiologists whose practice combines broad diagnostic expertise with subspecialty training, contributing to the continued development of high-quality, clinically relevant medical imaging.

Pre Vasiliki Perlepe

Cliniques universitaires Saint-Luc – UCLouvain, Brussels, Belgium

Professor Vasiliki Perlepe is a Belgian-based radiologist with expertise in musculoskeletal imaging and oncologic radiology. She is Head of Clinic in the Department of Radiology at the Cliniques universitaires Saint-Luc. Originally trained in Greece, she graduated from the University of Athens Medical School in 2007 before completing her specialization in radiology at the Université catholique de Louvain (UCLouvain) in 2013.

She completed a doctoral thesis at UCLouvain devoted to the development and validation of semiquantitative imaging scores for evaluating fracture healing. Alongside her musculoskeletal research, Professor Perlepe has developed clinical expertise in breast and gynecologic oncologic imaging, particularly the assessment of breast, ovarian, endometrial, and cervical cancers.

Her career reflects a multidisciplinary approach to radiology, combining rigorous imaging analysis, clinically relevant research, and collaboration with surgical and oncologic specialists, while contributing to the academic tradition of the Belgian school of radiology.

Pre Maryam Shahabpour

UZ Brussel – Vrije Universiteit Brussel (VUB), Belgium

Professor Maryam Shahabpour is a distinguished Belgian radiologist and internationally recognized expert in musculoskeletal and sports imaging. Her career has been closely associated with UZ Brussel and Vrije Universiteit Brussel (VUB), where she has combined clinical practice, academic research, and teaching for several decades.

Since 2007, she has served as Clinical Professor of Radiology at VUB and Head of Musculoskeletal and Sports Imaging at UZ Brussel. Her scientific interests cover a broad spectrum of musculoskeletal disorders, with particular expertise in shoulder, wrist, hand, ankle, and foot imaging. She has authored or co-authored more than 120 scientific publications, together with numerous book chapters and educational contributions.

Professor Shahabpour has played an important role in the international musculoskeletal radiology community. She served as Chair of the Sports Subcommittee of the European Society of Musculoskeletal Radiology (ESSR) from 2013 to 2017 and has been actively involved in the International Skeletal Society (ISS) and the Erasmus MRI Courses.

A highly respected educator and frequent invited speaker at international congresses, she has contributed significantly to the development and dissemination of musculoskeletal imaging expertise, combining detailed anatomical knowledge, clinical relevance, and a lifelong commitment to education.

Dr Lokmane Taihi

Cliniques universitaires Saint-Luc – UCLouvain, Brussels, Belgium

Dr Lokmane Taihi is a radiologist trained in Hopital Salpétrière (Paris) specializing in musculoskeletal imaging at the Cliniques universitaires Saint-Luc. He is also involved in clinical and scientific activities within the musculoskeletal imaging research group at UCLouvain.

His principal areas of expertise include bone and soft-tissue tumors, musculoskeletal MRI, skeletal metastases, and advanced imaging techniques in oncology. His clinical practice is closely integrated with the multidisciplinary management of patients with musculoskeletal disorders, particularly those with bone tumors and metastatic disease.

His scientific activities focus on the development and clinical application of advanced imaging techniques, especially whole-body MRI, and innovative MRI techniques, including zero echo time and black-bone imaging.

Dr Taihi has co-authored publications in international journals. Alongside his clinical and scientific work, he is actively involved in radiology education, contributing to specialized teaching courses and scientific meetings in musculoskeletal imaging. His career reflects the tradition of the Saint-Luc school of musculoskeletal radiology, combining detailed morphological analysis, advanced imaging techniques, multidisciplinary collaboration, and a commitment to improving diagnostic accuracy and patient care.

Pr Bruno Vande Berg

CHC MontLégia, Liège – UCLouvain, Belgium

Professor Bruno Vande Berg is a Belgian radiologist and an internationally recognized expert in musculoskeletal imaging. His academic career has been closely associated with the Cliniques universitaires Saint-Luc in Brussels and UCLouvain, where he has combined clinical practice, scientific research, and teaching for several decades.

After joining Saint-Luc in 1994, he developed a particular interest in MRI of bone and bone marrow, completing his PhD in 1997and was appointed Professor in 2004 and served as Chair of the Radiology department for 10 years.

His scientific contributions cover a broad spectrum of musculoskeletal disorders, particularly bone marrow abnormalities, osteonecrosis, bone marrow edema syndromes, cartilage imaging, osteoarthritis, and traumatic and degenerative joint diseases. A recurring theme of his research has been the correlation between imaging findings, anatomy, and pathophysiology, with particular emphasis on distinguishing clinically significant abnormalities from normal variants and imaging pitfalls.

Professor Vande Berg has authored or co-authored more than 160 peer-reviewed publications and 75 book chapters, contributing extensively to international musculoskeletal radiology literature. His international scientific contributions were recognized in 2004 with the President's Medal of the International Skeletal Society (ISS).

Currently practicing musculoskeletal radiology at CHC MontLégia in Liège, he remains involved in scientific and educational activities. His career reflects a longstanding commitment to rigorous image interpretation, clinical relevance, and the international development of the Belgian school of musculoskeletal radiology.

Dr Kurt Vanderdood

Zuyderland Medical Center, Sittard/Heerlen, The Netherlands

Dr Kurt Vanderdood is a radiologist specializing in musculoskeletal imaging and a recognized expert in diagnostic and interventional musculoskeletal ultrasound. He is Head of the Musculoskeletal Imaging Division at Zuyderland Medical Center in Sittard/Heerlen, the Netherlands.

His professional career has strong connections with both Belgian and Dutch musculoskeletal radiology. Earlier in his career, he was involved in clinical and scientific activities at Vrije Universiteit Brussel (VUB), collaborating with radiologists including Michel De Maeseneer, Maryam Shahabpour, and Stefaan Marcelis.

His principal areas of expertise include high-resolution musculoskeletal ultrasound, tendon and ligament disorders, peripheral nerve imaging, and ultrasound-guided interventions. His scientific publications have particularly emphasized the importance of detailed anatomical knowledge and the correlation between ultrasound findings and cadaveric anatomy.

He is actively involved in international musculoskeletal ultrasound education, regularly participating as an instructor in advanced courses and hands-on workshops in Belgium and the Netherlands.

Through his clinical expertise, scientific contributions, and longstanding commitment to practical education, Dr Vanderdood has helped promote musculoskeletal ultrasound as an essential diagnostic and interventional tool in modern radiological practice.

Pr Pieter Van Dyck

Antwerp University Hospital (UZA) – University of Antwerp, Belgium

Professor Pieter Van Dyck is a Belgian radiologist specializing in musculoskeletal imaging and currently serves as Vice-Chair of the Department of Radiology at Antwerp University Hospital (UZA) and Assistant Professor at the University of Antwerp.

After graduating in 1998 (U of Antwerp), he completed his radiology training and subsequently developed his career in musculoskeletal imaging at UZA. His clinical expertise encompasses conventional radiography, ultrasound, CT, and MRI, with particular emphasis on sports injuries, knee disorders, and advanced musculoskeletal MRI techniques.

His scientific research focuses on the development and clinical application of quantitative MRI, diffusion tensor imaging (DTI), three-dimensional MRI, and super-resolution reconstruction techniques. Professor Van Dyck has authored or co-authored numerous scientific publications in international journals and has developed multidisciplinary research collaborations with orthopedic surgeons, physicists, and imaging scientists, particularly through the Imec-Vision Lab at the University of Antwerp.

His academic activities include research supervision, radiology education, and participation in collaborative imaging projects. His work contributes to bridging technological innovation and clinical practice, with particular emphasis on improving the diagnostic and prognostic value of musculoskeletal MRI.

Pr Filip Vanhoenacker

AZ Sint-Maarten, Mechelen – Antwerp University Hospital – Universities of Antwerp and Ghent, Belgium

Professor Filip Vanhoenacker is a distinguished Belgian radiologist and internationally recognized expert in musculoskeletal imaging. His career combines extensive clinical experience, academic research, teaching, and leadership within the European radiological community.

After graduating in medicine from KU Leuven in 1987, he specialized in radiology and developed a particular interest in musculoskeletal disorders. He obtained his PhD in 2003. Since 1991, he has practiced at AZ Sint-Maarten in Mechelen, while maintaining academic affiliations with Antwerp University Hospital and the Universities of Antwerp and Ghent.

His scientific interests cover a broad spectrum of musculoskeletal imaging, particularly bone and soft-tissue tumors, sports injuries, congenital skeletal disorders, and imaging pitfalls. He has authored or co-authored more than 370 peer-reviewed scientific publications, numerous book chapters, and several major reference textbooks.

Professor Vanhoenacker has played an important role in the international musculoskeletal radiology community, notably serving as Secretary and President of the European Society of Musculoskeletal Radiology (ESSR). He has contributed extensively to international educational programmes, scientific meetings, and collaborative publications.

A highly respected teacher and frequent invited lecturer, he is particularly appreciated for his ability to combine detailed anatomical knowledge, rigorous image interpretation, and practical diagnostic reasoning.