

Hôpital de La Tour - Caring for you as we would for ourselves





Dr. med. Panayiotis Christofilopoulos

Specialist in hip and pelvic surgery

## Biography

Dr. Panayiotis Christofilopoulos is a Swiss-trained orthopedic surgeon expert in the field of hip reconstruction and hip preservation surgery.

He has held the position of Chief Surgeon in Hip and Pelvic Surgery at Hôpital de La Tour since 2015. Before that, he served as Deputy Chief at the University of Geneva Orthopedics Service, where he was team leader in Hip Surgery.

Dr. Christofilopoulos has authored more than 40 PubMed-indexed articles in the field of Orthopedics and is vice-president of the Foundation for Research in Orthopedics (FORE).

He is a member of the Swiss Orthopedics Hip Expert Group, the ESSKA Hip Preservation Associates [EHPA] committee, AO Recon, European Hip Society and other specialized societies.

He offers two Fellowship positions (EFORT and HAOST), assumes the training of two orthopedics residents (ISFM) and is co-chair of the teaching committee for Orthopedics at Hôpital de La Tour.



## PD Dr. med. Alexandre Lädermann

Specialist in shoulder and elbow surgery

## Biography

Dr. Lädermann is a leading specialist in the field of shoulder and elbow surgery. He is currently ranked by Expertscape's PubMed-based algorithms as among the top 0.1% of scholars who have written about shoulder surgery over the past ten years.

He is a Privatdocent at the University of Geneva, a founder of BeeMed and Med4Cast, and President of the Foundation for Orthopaedic Research and Education (FORE) which notably covers Sports Medicine, Trauma and Imaging. He is also a member of the Central Committee of the French Arthroscopy Society (SFA), former President of the Swiss Shoulder Society, former President of the Membership Committee and current member of the Central Committee of the European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE).

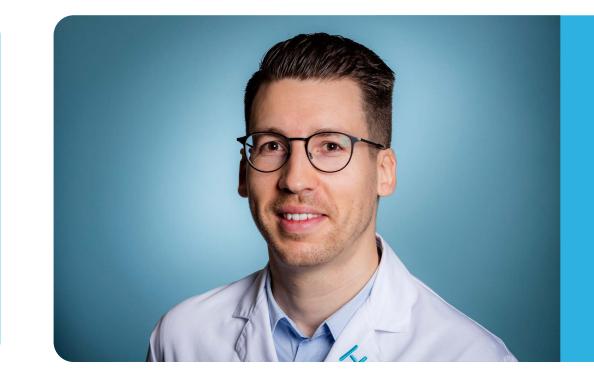
Dr. Lädermann joined Hôpital de La Tour in 2011 and was given the responsibility of developing shoulder and elbow surgery within the Orthopaedics and Trauma Surgery Division. He is also responsible for teaching.

He is an editor of the Hive, the *Journal of Shoulder and Elbow Arthroplasty*, and the *Journal of Clinical Medicine*, and is the author of more than 200 publications in journals and books.



Dr. med. Philippe Alves

Specialist in knee surgery



Dr. med. Julien Billières
Specialist in knee surgery

## Biography

Dr. Philippe Alves is a Swiss Medical Association (FMH)-certified orthopedic surgeon specializing in knee surgery. He works as Chief Physician and is the head of the Knee Prosthesis Unit at Hôpital de La Tour.

He was educated at the University of Geneva, where he earned his medical degree and his doctorate in medicine. He is now once again working as an attending physician for the Geneva University Hospitals. His is a member of world-renowned societies in the field of orthopedic surgery and specifically knee surgery. As an expert in knee prostheses, Dr. Alves regularly invites surgeons from around the world to share in his experience and has also appeared at events to pass on his knowledge.

Since he joined Hôpital de La Tour in 2017, he has been responsible for knee surgery and particularly knee osteoarthritis, which includes prosthetic knee surgery and treatments for cartilage lesions.

Dr. Alves performs knee surgery to the highest standards, using the most cutting-edge technology in the field. He was notably the first person in Europe to use augmented reality for prosthetic knee surgery.

## Biography

Dr. Julien Billières is an orthopedic surgeon and traumatologist, as well as an expert in knee surgery, in particular to treat lesions of the ligament, meniscus and cartilage. His work also includes osteotomies and prosthetic surgery.

He holds a degree from the University of Geneva's Faculty of Medicine, where he also earned his doctorate. After his training at the University of Geneva, he was awarded certification by the Swiss Medical Association (FMH) in orthopedic surgery and traumatology of the motor system in 2016 and has specialized in knee surgery alongside world-renowned surgeons.

Dr. Billières also worked under the supervision of Professor Menetrey at the Geneva University Hospitals and completed a fellowship in Versailles as part of the team led by Dr. Philippe Beaufils and Dr. Nicolas Pujol. After returning, he served for two years as Chief resident of the Sports Orthopedics and Traumatology Unit, where he focused specifically on knee conditions.

He undertook another fellowship in Lyon in 2020 under Dr. Bertrand Sonnery-Cottet, a renowned surgeon who provides care to professional athletes. He joined the medical team at Hôpital de La Tour in 2020 as a consultant for ligament and meniscus surgery.

He is a member of the French Arthroscopy Society (SFA) and the European Society for Sports Traumatology, Knee Surgery & Arthroscopy (ESSKA).



Dr. med. Finn Mahler

Specialist in Physical Medicine and Rehabilitation and Sports Medicine



#### Dr. med. Boris Gojanovic

Specialist in Internal Medicine and Sports & Exercise Medicine, member of the Swiss Medical Association FMH

## Biography

Dr. Finn Mahler is a leading expert in the field of sports medicine and co-founded the Sports Medicine Department at Hôpital de La Tour in 1995. He is the current Medical Director of the Swiss Olympic Medical Center.

He holds a degree in physical medicine and rehabilitation from the University of Geneva (1985) and a postgraduate degree in sports medicine from the London Hospital Medical College, where he was awarded the David Ritchie prize in 1991.

He was one of the leading forces behind the conceptualization of the internationally praised Center of Excellence in Orthopedics and Sports Medicine at Hôpital de La Tour, inaugurated in 2017 and dedicated to movement.

He is part of an international network of foremost experts in the field of sports and exercise medicine, and has established himself as a prominent figure in the field of sports medicine in Switzerland. Over the years, he has built up a global patient base, including world and Olympic champion athletes.

He is the current Chief Medical Officer of the Alinghi Red Bull Racing sailing team and Medical Director of Servette FC in Geneva.

## Biography

Dr. Boris Gojanovic is an internationally recognized expert in the field of sports and exercise medicine and sought-after speaker, also currently serving as president of Sport & Exercise Medicine Switzerland – SEMS.

He holds an FMH degree in Internal Medicine and a specialization in sports medicine in Switzerland and at Stanford University (California, USA). As the former head of sports medicine at the Swiss Federal Office for Sport, he regularly looked after elite athletes before joining La Tour in 2015 as the Head of Health & Performance.

Combining a strong background in sports science research (more than 80 peer-reviewed publications, editor-in-chief of the Sport & Exercise Medicine Switzerland journal), clinical work with athletes and an interdisciplinary approach to medical care, he dedicates his passion to helping people achieve their fullest physical potential in a sustainable way. This includes those aiming to perform at the Olympics, as well as people whose goal is to stay in top shape and health for the later stages of their active lives.

He works closely with Swiss triathletes and the Nyon elite basketball team. As a former National team basketball player and an Ironman finisher himself, he tries to walk the talk by applying health and performance principles on a daily basis.



### Dr. François Fourchet

Specialist in Physical Medicine and Rehabilitation and Sports Medicine

## Biography

François Fourchet is a leading physiotherapist and researcher in the field of translating research into clinical practice, particularly within the musculoskeletal and orthopedic domains.

He is widely involved in sports science and clinical research as well as clinical practice. Holder of a PhD in sports science since 2012, he has published more than 60 articles in national and international medical and scientific journals, especially in the fields of prevention of running injuries, foot core strengthening, applied biomechanics and physiotherapy. He has had the opportunity to present his work at more than 70 conferences and congresses. He has also co-authored a book for the general public about running and he is board member of the prestigious scientific association International Ankle Consortium.

In 2014, he joined the Physiotherapy Department at Hôpital de La Tour in Meyrin/Geneva (Switzerland) in order to manage the Motion Analysis Laboratory and research aspects related to sports physiotherapy. Since 2019 he has been serving as head of the Physiotherapy department and manages more 100 staff members divided between the musculoskeletal and cardio-respiratory divisions. He continues to treat patients including top-level athletes.

#### **CANCER**



Dr. med. Angela Pugliesi Rinaldi

Specialist in oncology



## Dr. Ambroise Champion

Specialist in radiation oncology and radiotherapy

## Biography

Dr. Angela Pugliesi Rinaldi is a specialist in internal medicine and medical oncology with a subspecialty in geriatric oncology. She is a Chief Physician in the Oncology department at Hôpital de La Tour.

Dr. Pugliesi was trained in Ticino, Milan, Berlin and at the Centre Léon-Bérard in Lyon, a structure dedicated to cancer care and research. She holds a Master's Degree in geriatric oncology and worked for several years at the Geneva University Hospitals before joining Hôpital de La Tour.

She's an expert in the treatment of women's cancers, especially breast cancer. Her department benefits from agreements with the Geneva University Hospitals for tumor boards and clinical studies and works closely with the Otium Center, a local structure that offers integrative complementary medicines for cancer patients.

## Biography

Dr. Ambroise Champion is a Swiss Medical Association [FMH]-certified radiation oncologist who joined Hôpital de la Tour in 2019 and holds the position of Chief Radiation Oncologist in the Radiation Oncology unit. He trained at Geneva University Hospitals [HUG], where he received his clinical training certificate. In addition to his initial education, he has earned multiple Certificates of Advanced Studies, particularly in the management of genitourinary cancers and radiophysics, from the European Cancer Center in Paris. He is also a member of the European Pioneers Initiative, which focuses on MRI-only simulation and photobiomodulation therapy. Alongside his professional activities, he has authored multiple articles and the reference work Base de radiothérapie et oncologie, 2023.

## **OBESITY AND ABDOMINAL SURGERY**



## Prof. Dr. med. François Pralong

Specialist in Endocrinology & Diabetes



## Dr. med. Jean-Marie Mégevand

Specialist in abdominal surgery, surgical treatment of obesity & gastro-intestinal cancers

## Biography

Prof. François Pralong is the Head of the Endocrinology, Diabetology and Obesity Center at Hôpital de La Tour.

After completing his medical degree and doctoral thesis in Geneva, he became an associate professor at the Faculty of Biology and Medicine at Lausanne University and the Faculty of Medicine at the University of Geneva. He was later made a full professor in Lausanne, where he became the Head of the Endocrinology, Diabetology and Metabolism Department at Lausanne University Hospital.

He is a former President of the Swiss Society of Endocrinology and Diabetology and has received numerous awards in his field of expertise.

Professor Pralong joined Hôpital de La Tour in 2017. In 2020, he co-founded the Swiss Center for Preventive Medicine - Highcare, a highly specialized institution providing patients with personalized health assessments designed to help them maintain and optimize their health and physical fitness.

## Biography

Dr. Jean-Marie Mégevand is a pioneer in bariatric surgery. He works across a wide range of disciplines within the field of abdominal surgery, but specializes in hepato-bilio-pancreatic surgery. He is currently the Head of the Abdominal Surgery Unit at Hôpital de La Tour.

As well as a diploma certifying his specialized training in abdominal surgery, awarded by the Swiss Medical Association (FMH), Dr. Mégevand holds an inter-university diploma in hepato-bilio-pancreatic surgery from the Université Paris Sud.

Fifteen years ago, he created the Bariatric Surgery Center at Hôpital de La Tour. His work also encompasses general surgery, in particular surgery of the abdominal wall (hernias, incisional hernias, etc.)

Dr. Jean-Marie Mégevand joined Hôpital de La Tour in 2000, becoming Head of the Abdominal Surgery Unit. Since then, he has worked constantly to improve the services it offers, including training courses given not only to young doctors but also to all nursing staff.

## **VISCERAL SURGERY**



## PD Dr. med. Axel Andres

Specialist in abdominal and general surgery, hepato-pancreato-biliary surgery



Dr. Axel Andres is a surgeon specializing in several domains of abdominal surgery, particularly hepatopancreato-biliary surgery.

He has been working for over 20 years as senior staff surgeon in the abdominal surgery and transplantation divisions of the Geneva University Hospitals.

He completed a clinical fellowship in liver and pancreas surgery as well as abdominal organ transplantation at the University of Alberta, Canada. He has been involved in research in the fields of colorectal liver metastases, liver transplantation survival models and islet transplantation. He has published over 100 peer-reviewed articles and written chapters in several books.

He is currently Privatdocent and lecturer at the Faculty of Medicine at the University of Geneva, where he was formerly responsible for the Master's program of the Surgical Department, as well as overseeing post-graduate surgical education at the Geneva University Hospitals.

He joined the abdominal surgery team at Hôpital de La Tour in September 2022.



# PD Dr. med. Nicolas Buchs

Specialist in abdominal and general surgery, colorectal surgery

## Biography

Dr. Nicolas Buchs is one of Geneva's leading specialists in the field of colorectal surgery. He is currently one of the heads of the Abdominal Surgery Department at Hôpital de La Tour.

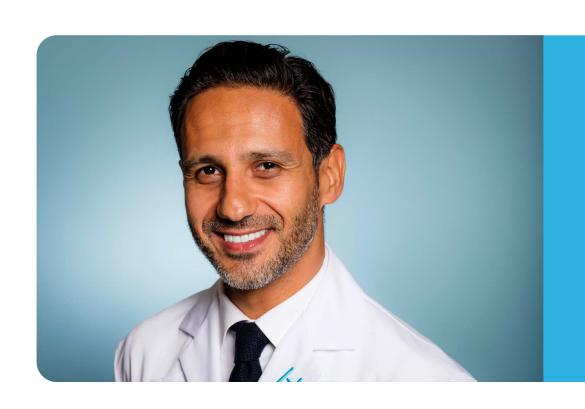
After working more than 17 years at the Geneva University Hospitals, he continues to work with this academic center as an associate surgeon, while pursuing colorectal surgery at Hôpital de La Tour.

He is a member of more than ten national and international societies, as well as a board member for eight societies and international journals. He was awarded the prestigious Lars Palhman Medal for the best performance in the EBSQ Examination in Coloproctology in 2016. He has treated more than 1000 patients suffering from colorectal pathologies, including malignant conditions, inflammatory bowel disease and endometriosis.

He joined Hôpital de La Tour in 2022, where he pursues his special interest in colorectal surgery, with a primary focus on malignant pathologies and inflammatory diseases, including Crohn's disaese, ulcerative colitis and endometriosis.

After more than 17 years in public institutions, Dr. Nicolas Buchs wishes to share his vast experience in colorectal surgery with his colleagues at Hôpital de La Tour.

## INTERNAL MEDICINE & PULMONOLOGY



Prof. Dr. med. Omar Kherad

Specialist in General Internal Medicine



## Dr. med. Alain Bigin Younossian

Specialist in pulmonology

## Biography

Prof. Kherad is the Head of the Internal Medicine Department at Hôpital de La Tour. He was appointed associate professor by the Geneva University School of Medicine in 2016 and works as a consultant for the Internal Medicine Department at the Geneva University Hospitals.

He holds a Master's degree in public health from the London School of Hygiene and Tropical Medicine and a diploma in quality of care from Harvard Medical School. He was also appointed as an adjunct professor at McGill University in Montreal in 2017.

Over the past few years, Prof. Kherad has become one of the leading voices for the "Choosing Wisely" campaign (Smarter Medicine) in Switzerland, focusing on achieving better outcomes more efficiently.

Advocating for a "less is more" approach to medicine, he—along with the residents from Hôpital de La Tour whose training he supervises—published several papers showcasing, for example, inappropriate repeated laboratory and radiological tests for transferred emergency department patients, overuse of abdominal X-rays in emergency departments, as well as restrictive transfusion strategies.

He is a member of the quality in healthcare taskforce at the Swiss Society of General Internal Medicine [SGAIM] and is an expert in implementing quality-of-care indicators.

## Biography

Dr. Younossian, MD is a specialist in pulmonology, intensive care and internal medicine. He also holds a certificate in sleep medicine and emergency medicine.

After acquiring a sound academic background in these three specialties, Dr. Younossian joined Hôpital de La Tour in 2010, while retaining his position as Consultant Physician at the Geneva University Hospitals.

He actively participated in the development of the Pulmonology and Pulmonary Rehabilitation Department, the recognition of intermediate care within the Cardiopulmonary Unit, as well as the development of the Intensive Care Unit.

Currently in the role of Chief Physician, he splits his time between the Pulmonology, Intermediate Care, and Intensive Care departments, as well as working closely with the hospital's other departments.

Dr. Younossian is recognized for his skills in acute respiratory medicine and interventional bronchoscopy, having notably developed bronchial endoscopy in Hôpital de La Tour for diagnostic procedures, endoscopic ultrasound, as well as endobronchial interventions. He has also trained nursing teams on propofol sedation in endoscopic procedures, providing the best care with safety and comfort.

He is a member of the medical committee of the CENAS Sleep Center and participated in the installation of a sleep bed for polysomnography within the hospital.

## **CARDIOLOGY & HEART SURGERY**



Dr. Chan-il Park
Specialist in cardiology
and rhythmology



Dr. med. Nicolas Dayal
Specialist in cardiology
[pacemakers and defibrillators]

## Biography

Dr. Chan-il Park is a cardiologist and a specialist in rhythmology, the treatment of abnormal heart rhythms. He is one of the Chief Physicians in Hôpital de La Tour's Cardiology Department.

Dr. Park graduated from the Faculty of Medicine at the University of Geneva in 2002. He earned a degree in internal medicine in 2008 and in cardiology in 2010. He pursued his professional career in the field of cardiac electrophysiology at the University Heart Center in Freiburg-Bad Krozingen, Germany. He holds a certificate in electrophysiology from the European Heart Rhythm Association (EHRA). He received an award for Best Abstract in Rhythmology – Pacemaker in 2012.

After years of practice at the Geneva University Hospitals, the Lausanne University Hospital and in Germany, he joined Hôpital de La Tour in 2014 as a cardiac rhythmology specialist.

## Biography

Dr. Nicolas Dayal is a cardiologist who specializes in heart rhythm management, specifically cardiac device (CIED) implantation and follow-up (pacemakers, defibrillators and loop recorders). He is a cardiac device specialist (level 2) certified by the European Heart Rhythm Association (EHRA). He is also certified by the European Association for Cardiovascular Imaging (EACVI) for transthoracic and transoesophageal echocardiography.

He accomplished his full medical training in the Geneva University Hospitals, where he was a chief resident in both internal medicine and cardiology, before doing a fellowship in cardiac device implantation at the University Hospital of Grenoble-Alpes, France, under the guidance of Professor Pascal Defaye.

He has been working at Hôpital de La Tour since 2017, where he is responsible for all CIED implantations. He opened his private practice on the campus in 2020. With his colleague Dr. Park, he is co-chief of the heart rhythm department at Hôpital de La Tour, where over 1000 pacemaker/defibrillator recipients are followed, including over 250 by remote monitoring. He oversees more than 250 procedures/year, using the most advanced technologies in his field.

He is lead or co-lead author of over 30 publications and scientific posters and acted as co-investigator for several large Swiss and European registries concerning Atrial Fibrillation. He is regularly invited as a speaker in Swiss and European cardiology congresses.

## **CARDIOLOGY & HEART SURGERY**



Dr. med .Amir Fassa
Specialist in cardiology



Dr. med. Thomas Syburra

Specialist in cardiac and thoracic vascular surgery, member of the Swiss Medical Association FMH

## Biography

Dr. Amir Fassa is a leading specialist in interventional and structural cardiology and the current codirector of the catheterization laboratory at Hôpital de La Tour.

Dr. Fassa trained in general and interventional cardiology at the Geneva University Hospitals and was a research fellow at Mayo Clinic in Rochester, USA. He also completed a three-year advanced fellowship in coronary and structural interventions at Bichat Hospital and Institut Cardiovasculaire Paris Sud in Paris, France.

He joined Hôpital de La Tour in 2014 as a general and interventional cardiologist. Together with his team, he is responsible for the development of transcatheter aortic valve intervention.

## Biography

After completing his medical studies at the University of Zurich, he switched to general surgery at Hôpital Riviera-Chablais (Montreux), before specializing in cardiac and thoracic vascular surgery from 2003 onwards, leading him to practice at Zurich University Hospital, Stadtspital Triemli (Zurich) and then Geneva University Hospitals.

Between 2011 and 2013, he completed a fellowship at London's Royal Brompton Hospital, the UK's leading center for complex cardiac surgery. There, he further developed his expertise in aortic surgery.

Driven by a passion for flying, Dr. med. Thomas Syburra is an expert in aviation medicine. As a surgeon, he strives to maintain the fitness of pilots undergoing surgery. He is also active in teaching at the University of Zurich and the University of Applied Sciences of Central Switzerland (XUND, Lucerne).

Prior to his arrival at Hôpital de la Tour in 2023, Dr. med. Thomas Syburra was a assistant physician at Lucerne Cantonal Hospital, where he had been practicing since 2015.