The highlights of the WFH/ITHC fellowship model training curriculum of Orthopedic Surgery/Physiatry at Nara Medical University Hospital

Our WFH/ITHC fellowship is one of the largest programs in the area of thrombosis and hemostasis in Japan. The Department of Pediatrics at Nara Medical University is the tertiary hemostasis facility and has the tight collaboration with other departments, such as the Department of the Orthopedic Surgery and Rehabilitation, all of which have the specialized hemophilia teams. Therefore, patients can undergo the total hemophilia care at Nara Medical University and we can successfully provide comprehensive training opportunity for the participants.

As a part of our collaboration, we started the comprehensive hemophilia clinic since 2010 with the Department of Orthopedic Surgery, Rehabilitation and Oral Surgery, and have the meeting after the clinic to discuss the problem of the patients, exchange and share our knowledge among these departments. We regularly have the orthopedic surgery of hemophilia patients followed by the rehabilitation due to the large numbers of patients and the outstanding outputs of the specialized surgeons. Fellows are welcome to participate all of the care and meetings at both in- and out-patient clinic of these departments where fellows can learn how to evaluate the arthropathy and to conduct physiotherapy along with the perioperative hemostasis management. It is extremely beneficial for the participants to establish the sense of hemostasis care by learning these broad aspects of treatments, such as Pediatrics, Orthopedic Surgery, and Physiatry, simultaneously in a real patient and we can proudly offer sufficient environment.

In the first half of the fellowship, fellows will be exposed to significant numbers of hemostasis patients, mainly hemophilia, and acquire the overview of arthropathy and rehabilitation. In the latter term, fellows can stay at the Department of Orthopedic Surgery and Rehabilitation and observe clinic. It is also possible to access to the Imaging facility to learn how to interpret the imaging result, such as X-ray, MRI and Ultrasound.

The program is flexible and fellows can modify to meet their goal and expectations.