



Position description: [Scientific Director and Associate Professor](#)

The Medical College of Wisconsin (MCW) and the Center for International Blood and Marrow Transplant Research (CIBMTR) seek a **senior Assistant Professor or Associate Professor in Pediatric or Adult Hematopoietic Stem Cell Transplantation (HCT) to serve as a Scientific Director in the CIBMTR's research program**. A successful candidate should be board-certified or board-eligible in either Pediatric or Adult Hematology/Oncology, have several years' experience in HCT; and have a master's degree or equivalent level of training in statistics, epidemiology, and/or clinical research.

The CIBMTR is a research collaboration between the National Marrow Donor Program® (NMDP)/Be The Match® and MCW. The CIBMTR collaborates with the global scientific community to advance HCT and cellular therapy research to increase survival and enrich quality of life for patients. The CIBMTR facilitates critical observational and interventional research through scientific and statistical expertise, a large network of transplant centers, a unique and extensive clinical outcomes database, and a large repository of donor and recipient biospecimens. CIBMTR's longitudinal database includes more than 500,000 patients and receives data for an additional 25,000 new patients annually. The CIBMTR studies outcomes, immunobiology, bioinformatics, health services, and statistical methodology.

Scientific oversight of CIBMTR is provided by 15 leaders at MCW (Milwaukee campus) and NMDP (Minneapolis campus):

- 12 Scientific Directors (11 MDs and one PhD), who are faculty in the Departments of either Pediatrics or Medicine at MCW;
- the Chief Medical Officer, the Vice-President of Patient Outcomes and Experience and the Director of Immunobiology Research at NMDP.

Statistical support for the directors is provided by 15 masters-level statisticians and six faculty PhD statisticians. About 200 staff support all aspects of CIBMTR's data collection and research activities. Scientific Directors work closely with statistical and research staff to provide direction and subject matter expertise. They also work closely with volunteer Working Committee Chairs and other investigators to lead CIBMTR research studies.

As a CIBMTR Scientific Director, the successful candidate will be expected to devote 75% of their effort toward administrative and research responsibilities. The top priority for this position will be providing scientific and clinical support and leadership to the Data Operations staff of CIBMTR on both the Milwaukee and Minneapolis campuses. This oversight encompasses all aspects of the data cycle, including data capture, data quality, auditing and monitoring. This position also plays a key role in communicating with CIBMTR sites. An interest or evidence of expertise in data science or clinical informatics is preferred but not mandatory. A history of prior work with the CIBMTR is also desirable but not required. The Scientific Director will lead at least one Working Committee in an area of interest and participate in all research functions of the organization.

Clinical role:

Patient care will be based at in Milwaukee at Froedtert Hospital or Children's Wisconsin and will require approximately 25% of professional time. Both hospitals are major teaching affiliates of MCW. MCW is a private, freestanding medical school dedicated to leadership and excellence in advancing the prevention, diagnosis and treatment of disease and injury through education, discovery, patient care and community engagement.

Details of the clinical commitment will be negotiated.

About the adult and pediatric BMT programs

MCW's adult and pediatric Bone Marrow and Cellular Therapy programs are jointly accredited by The Foundation for the Accreditation of Cellular Therapy (FACT). Both programs include autologous transplants and allogeneic transplants using matched sibling, unrelated, and haploidentical donors.

Adult BMT program:

The MCW adult Bone Marrow and Cellular Therapy Program is a part of the Division of Hematology and Oncology. The Division of Hematology and Oncology has 80 faculty and 15 fellows and more than 75 advanced practice providers. It also has dedicated inpatient and ambulatory care facilities at Froedtert Hospital; an integrated Palliative Care program; and close clinical and research interactions with Surgical and Radiation Oncology, the Versiti Blood Center of Wisconsin and the CIBMTR. The BMT program's 16 faculty perform 325-350 procedures annually. An active cellular therapy program includes investigator-initiated trials in chimeric antigen receptor T-cell (CAR-T) therapy. This Division is a core center member of the Blood and Marrow Transplant Clinical Trials Network (BMT CTN), a lead academic center for the National Clinical Trials Network (NCTN), and an active member of Eastern Cooperative Oncology Group and the American College of Radiology Imaging Network (ECOG-ACRIN).

Pediatric BMT program:

Clinical pediatric care is provided at Children's Hospital of Wisconsin in a state-of-the-art facility. The pediatric Hematology/Oncology division has 23 faculty, 7 fellows and 14 advanced practice providers. The pediatric HCT program has 4 transplant faculty members and performs approximately 40 transplants annually. The program also manages an additional 10 CAR-T pre-B-cell acute lymphoblastic leukemia (ALL) patients. The pediatric BMT program is a Children's Oncology Group (COG) approved transplant site, and actively participates in cooperative group trials through the Pediatric Transplant and Cellular Therapy Consortium (PTCTC), the Primary Immune Deficiency Treatment Consortium (PIDTC), and the BMT CTN as a Core member, and runs several institutional investigator-initiated trials. The Pediatric BMT team is a multidisciplinary team, committed to providing state-of-the-art care to the patients of the Midwest and to patients from out-of-state. Children's Wisconsin, the only freestanding children's hospital in Wisconsin, houses a designated wing with 24 HEPA-filtered, positive-pressure rooms for immune-compromised patients.

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