

## **Temple BMT Program History**

On July 1, 1987, Kenneth F. Mangan, M.D., founded and established the Temple University Bone Marrow Transplant Program at 2400 North Broad Street. The program received an official State of Pennsylvania Certificate of Need early in 1988.

- 2/28/88 - First autologous BMT
- 11/16/89 - First allogeneic BMT
- 5/16/90 - First autologous PBSCT
- 3/14/96 - First allogeneic PBSCT
- 12/6/96 - First matched unrelated donor BMT
- 5/18/99 - First submyeloablative, mini-allogeneic PBSCT
- 4/1/2000 - BMT program moved to the Jeanes Hospital campus
- 1/2/2008 – 1000<sup>th</sup> transplant performed

## **Transplant Activity**

- Over 650 autologous blood or marrow stem cell transplants
- Over 350 allogeneic blood or marrow stem cell transplants
- Recent transplant activity is over 80 transplants per year
- Matched related and matched unrelated allogeneic transplants using full myeloablative or submyeloablative regimens
- Over 2000 apheresis procedures for stem cell collection
- Capable of purging with photoactive dyes and performing positive CD-34 stem cell selection
- Over 50 donor lymphocyte infusions for treatment of relapse
- Over 125 total body irradiation procedures

## **Special Strengths and Extensive Experience**

- Transplants for patients with acute and chronic leukemia and preleukemia (myelodysplastic syndrome)
- Extensive experience for transplants of all kinds in patients with various lymphomas, Hodgkin's disease and multiple myeloma
- Special programs for treatment of patients with severe aplastic anemia and related marrow failure states
- An autologous stem cell program for treatment of amyloidosis
- Complete, extensive consultation reports to patients and referring physicians for initial and all subsequent visits
- Extensive experience with mini-allogeneic transplants and donor lymphocyte infusions

## **Credentials/Certifications**

- State of Pennsylvania Certificate of Need (1998)
- Level I Accredited by the Foundation for Accreditation of Cellular Therapy. Reaccredited in 2008.
- Eastern Cooperative Oncology Group Transplant Center
- Bone Marrow Transplant Clinical Trails Network Center
- An approved and certified transplant and stem cell collection center for the National Marrow Donor Program
- Member in good standing of the International Bone Marrow Transplant Registry

## **Committees and IRB**

- Every protocol is approved by Temple University and/or Fox Chase Cancer Center Research Review
- Approved protocols may also be independently reviewed by the Physicians Data Query for the National Cancer Institute
- We participate in cooperative group protocols, pharmaceutical protocols, and investigator-initiated protocols