FACTS ABOUT BLOOD NEEDS AND BLOOD SUPPLY:

- Every two seconds someone in the U.S. needs blood.
- The blood type most often requested by hospitals is type O.
- Nearly 21 million blood components are transfused each year in the U.S.
- It is estimated that sickle cell disease affects 90,000 to 100,000 people in the U.S. About 1,000 babies are born with the disease each year. Sickle cell patients can require frequent blood transfusions throughout their lives.
- The number of whole blood and red blood cell units collected in the U.S. in a year: 13.6 million.
- Blood cannot be manufactured – it can only come from generous donors.
- Type AB positive plasma can be transfused to patients of all other blood types and is usually in short supply.


STATE, NATIONAL, & GLOBAL AGENCIES:

- **American Cancer Society** - [www.cancer.org/involved/volunteer/index](http://www.cancer.org/involved/volunteer/index)
  The American Cancer Society is a nationwide, community-based voluntary health organization dedicated to eliminating cancer as a major health problem. As an American Cancer Society volunteer you can honor a survivor or a loved one lost to cancer, help people in your local community, and join the fight to cure cancer.

- **American Red Cross** - [www.redcrossblood.org/volunteer](http://www.redcrossblood.org/volunteer)
  American Red Cross is the largest single supplier of blood and blood products in the United States, collecting and processing approximately 40 percent of the blood supply and distributing it to about 2,600 hospitals and transfusion centers nationwide. Its mission says it all: “The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.

  DKMS is an international not for profit organization dedicated to the fight against blood cancer and blood disorders.

- **Foundation for International Medical Relief of Children (FIMRC)** - [www.fimrc.org/volunteer](http://www.fimrc.org/volunteer)
  FIMRC is a non-profit organization dedicated to improving the health of families in the developing world through the implementation of innovative and self-sustainable health improvement programs. The Global Health Volunteer Program engages approximately 900 individuals annually who volunteer their time abroad and make a contribution in exchange for the experience FIMRC provides.
Amidst the intense focus on health, volunteering offers a unique opportunity to positively impact the lives of others. At the University of Illinois at Urbana-Champaign (UIUC), students can participate in various organizations dedicated to health and wellness. These organizations range from medical screening societies to blood drives, each offering a different perspective on how to contribute to the community.

1. **American Red Cross Club at UIUC** - arccuiuc@gmail.com
   The purpose of this club shall be to educate students on the campus of the University of Illinois at Urbana-Champaign about Red Cross services & activities, with club members acting in accordance with the American Red Cross Code of Conduct.

2. **Be The Match On Campus UIUC** - www.facebook.com/UIUCBeTheMatch
   Be The Match Registry is operated by the National Marrow Donor Program (NMDP), a nonprofit organization that is dedicated to creating an opportunity for all patients to receive the marrow or umbilical cord blood transplant they need, when they need it. Students help to raise fund to support the patients or spread the words out to raise awareness in the community and promote participation in Be The Match Registry to become a donor for bone marrow.

3. **Illini Medical Screening Society (IMSS)** - www.illinimss.org
   IMSS is a registered student organization at the University of Illinois at Urbana-Champaign devoted to preventing disease through the process of medical screening and health care education. IMSS provides the low-income and uninsured citizens of Champaign County a free medical screening service where individuals at risk for heart disease are referred to follow-up at local free health clinics.

   Volunteer Illini Project: Blood Project serves the C-U community as well as the heart of Illinois region with a constant blood supply. This project gives volunteers the opportunity to host blood drives and blood typing events at the Illini Union.

Additionally, students can explore opportunities with organizations like the American Cancer Society, American Red Cross, DKMS, and the Foundation for International Medical Relief of Children (FIMRC) for a broader range of health-related initiatives.