

Collection of Bone Marrow Aspirate From Normal Volunteers

NCT03949647

Status	RECRUITING
Sponsor	National Institute on Aging (NIA)
Enrollment	2,000 participants

Key Eligibility Criteria

Inclusion (5)

- Normal healthy males and females, age 18 years and older.
- Agree to DNA/RNA extraction of collected samples, and analysis and storage.
- Health History Questionnaire, based on the American Association of Blood Banks (AABB) guidelines (Attachment 3), is not remarkable for active infection or HIV risk.
- Able to speak and read English.
- Willingness and ability to come to the NIA Clinical Research Unit at MedStar Harbor Hospital in Baltimore every 2 years for a bone marrow aspiration procedure.

Exclusion (44)

- Unable to verify identification of volunteer by state issued ID card, driver s license, or military ID. Participants earning greater than \$600.00/year are issued a 1099 form, therefore, positive identification is required.
 - Unable to provide informed consent
 - Allergy to Lidocaine (numbing agent) used during bone marrow aspiration procedure
 - Test results are positive for viral infections such as RPR, HIV, Hepatitis B surface antigen or hepatitis C antibodies. For participants who have been treated for Hepatitis C, screening blood work must show HCV RNA quantitative is not detectable. Researchers are seeking healthy, pristine cells. Due to the ongoing nature of these chronic viral and bacterial infections, the blood cell populations will change. Researchers want to study changing cell populations as a factor of aging only and not those altered by infections.
 - Ongoing risk factors for HIV or Hepatitis B or C such as: intravenous drug use, non-monogamous unprotected intercourse. These viruses weaken the immune system and cause changes in the white blood cells and their progenitors.
- ... and 39 more (see full listing online)

Locations (1 total)

National Institute of Aging, Clinical Research Unit, Baltimore, Maryland, United States