

University of St Andrews - School of Medicine Handbook
PROTOCOL FOR USING BLOOD AND BLOOD PRODUCTS

1. Assuming that ethical approval has been given for research involving human blood then the following protocols should be applied:

- a. Individuals who are not clinically trained and who are going to take the blood from the donor should have completed training in phlebotomy and have a certificate from a credible training provider to that effect. The certificate must be supplied to medicinelabs@st-andrews.ac.uk for audit purposes.
- b. Room 201 is bookable on Clustermarket for all research blood sample collection.
- c. All individuals taking and handling blood and blood products should be [immunised for Hep B](#) and hold a certificate to that effect from a reputable Occupational Health service. Records of Hep B vaccination should be supplied to medicinelabs@st-andrews.ac.uk.
- d. All individuals involved in taking blood should follow the school's protocols for disposal of sharps [sharps / needle injury protocol](#) and clinical/biological waste (yellow or orange bins to autoclave). Those disposing of blood samples should follow the protocol for clinical waste disposal. See table below for the correct disposal route if in the lab or in room 201 for blood sample collection.

Waste	Normal disposal
Paper and cellophane wrapping waste (from alcohol wipes, vacutainer tubes etc), cardboard trays (if not contaminated with blood or body fluids)	small black lidded bins
Gloves, alcohol wipes, blood tubes, contaminated cardboard trays etc	small yellow or orange lidded waste bins
Vacutainer holders with needle attached, injection needles and syringes, neurotips, lancets	sharps container
Covid-19 PPE*	small yellow or orange lidded waste bins
Paper towels, large paper wrapping waste	small black lidded bins
Blood	small yellow or orange lidded waste bins

- e. For the duration of the Covid-19 measures, both the donor and person collecting the blood sample are to wear a face mask during the procedure.
- f. In the event of any first aid incident related to collecting blood samples, contact your nearest first aid officer. It is recommended that anyone taking blood attend an emergency first aid at work course.

2. PIs who wish their PG students or PDRAs to receive Occupational Health advice should contact the Executive Administrator.

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Consultees:	Alan Stewart - Safety		
Location/s (Med Handbook):	http://medhandbook.st-andrews.ac.uk/2014/05/13/research-lab-safety/		
Location of source file:	http://medinternal.st-andrews.ac.uk/School%20Handbook%20Documents%20masters/Forms/AllItems.aspx?RootFolder=%2fSchool%20Handbook%20Documents%20masters%2finfrastructure&FolderCTID=%7b3FDB7EC3%2d0455%2d476D%2dBC50%2d3A1CD370F363%7d		
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Version Control Record *(expand table as required)*

Date	Revision Description	Major Changes
18/05/2016	Published version	
05/11/2021	Policy update	