Blood Processing SOP #31-00

Media:

- RPMI
- FCS
- DMSO
- Pen/Strep

Prepare the Wash-media:

500ml RPMI + 5 ml Pen + 5ml Strep = R+

Studies:
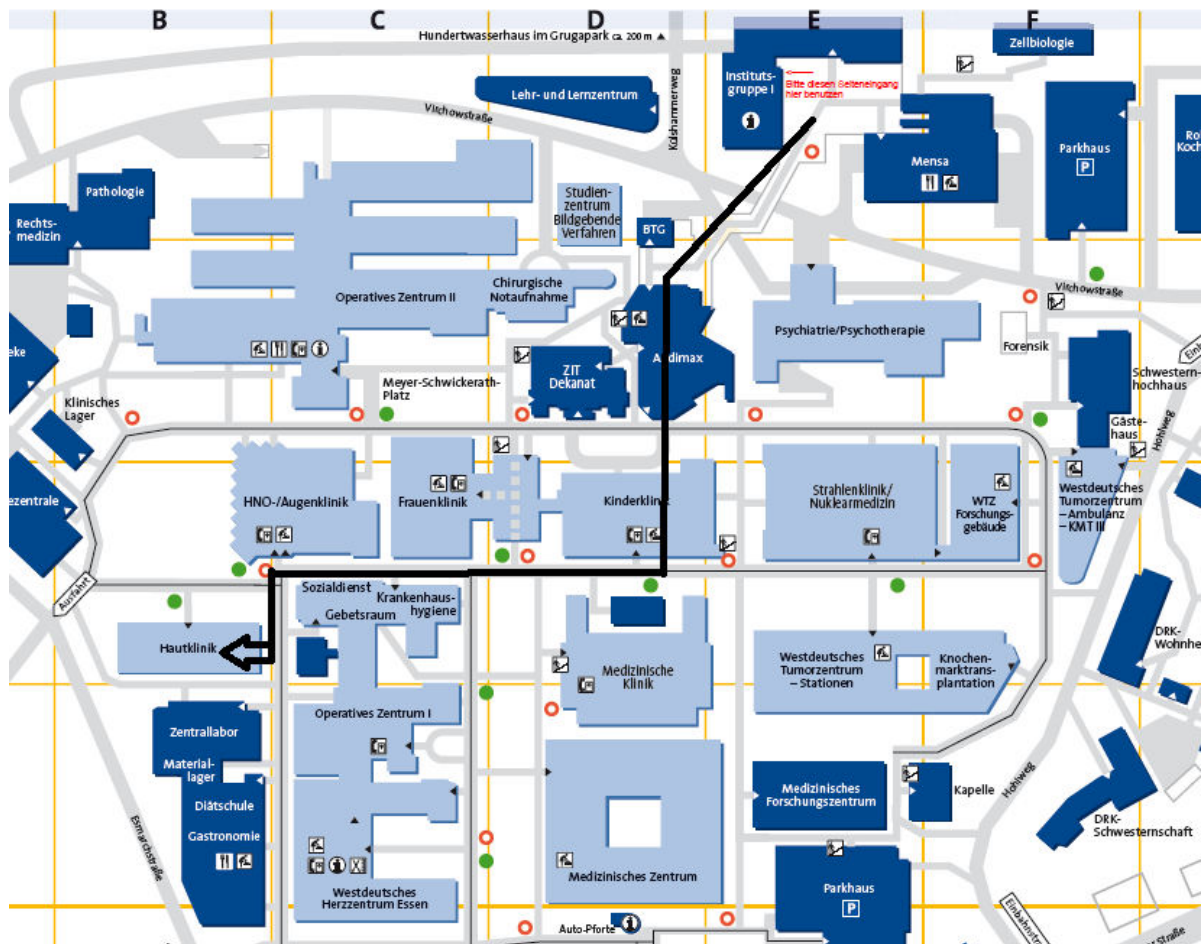
- Scabio
- HIV –HEART
- RV 464
- M- INF Blood

Sample Pick-ups:

If the Ambulant is not calling us to pick up the blood, then please call:

2848 Blood-room

3696 Info-Point

Samples will be picked up at the HPSTD- Ambulant at the second floor, the first door on the right side. Please knock because there will be patient inside this room.
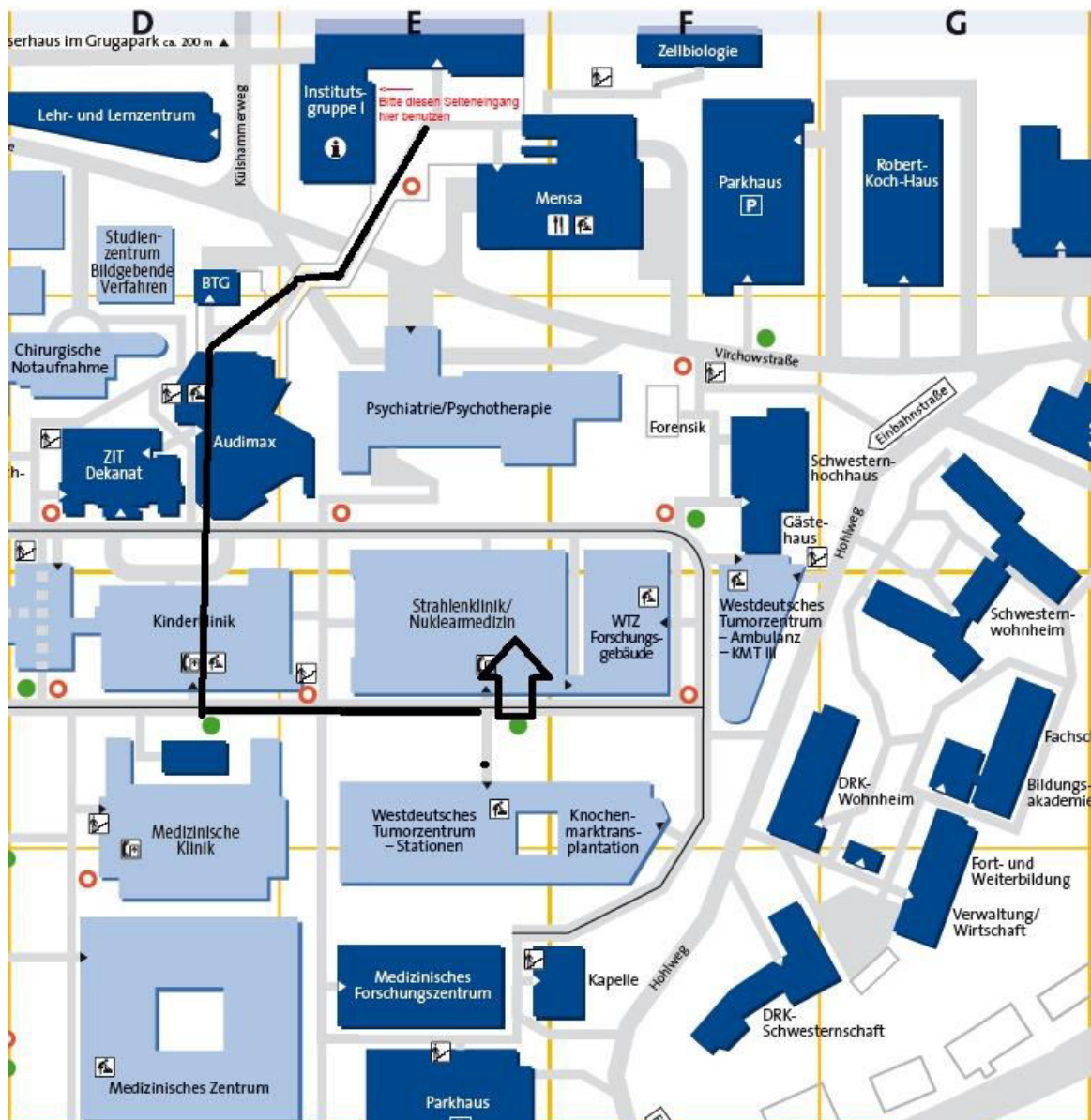
Blood Processing SOP #31-00

Time-Points for picking up the samples:

Study	Monday	Tuesday	Wednesday	Thursday	Friday
Scabio / RV 464	3:30 pm	5:30 pm	3:30 pm	3:30 pm	11:00 am
HIV HEART in Essen	3:30 pm	5:30 pm	3:30 pm	3:30 pm	11:00 am

HIV HEART Study will be every 2nd year in different cities. Therefore, different picking up times will be discussed before the period will start. A Whattsapp group will be opened for the period.

M-INF Samples:

The Institute director or the Lab-Manager will get a call when there will be blood. The samples will then be picked up at the M-INF Station 1 or M-INF Station 2.Both stations are located at the Strahlenklinik

Blood Processing **SOP #31-00**

Blood Tube Types:

Scabio:

- EDTA (red lid)
- Serum (brown lid)

HIV HEART:

- EDTA (red lid)
- Serum (brown lid)
- Citrate (green lid)

RV 464:

- EDTA (red lid)
- Serum (brown lid)

M-INF:

- Heparin (blue lid) (Pipette with the 1000µl tip to avoid collecting the Heparin globule)
- Serum (brown lid)

Sample collecting differences:

Study	1st centrifugation step
Scabio/RV 464/ M-INF	Program 1
HIV HEART	Program 6

Study	Tube	Sample			
Scabio/ RV464/ M-INF	Cryo Outlayers	Plasma 5 x 1,5ml	Serum 1-2 x 1,5ml		
HIV HEART	Eppies	Plasma 5 x 1ml	Serum 1-2 x 1ml	Citrate 1 x 1ml	Whole Blood 1 x 1ml

Whole blood sample will be collected after all plasma collecting is done. Just gently pipette the blood up and down and collect 1ml of the whole blood mix.

Continue processing the samples like written in **SOP #13-00**

Freeze them like written in **SOP #08-01**