Parental Consent for neonatal foreskin fibroblast
Dissociate tissue in controlled environment
Expand cells P2
Pre-seed bank – Cryopreserve
Establish inactivation protocols
Biological Safety testing (Pharmacopeia)

Ethical approval
Independent Research Nurse
Seek medical approval for donation
Validate transfer
Restrict access
Validate Equipment
Trained Personnel

Controlled Primary Cell Culture Lab

Clean Room

Transfer sub-line out of facility for testing
Expand line
Establish inactivation protocols
Test ability to support hESC derivation and growth

Figure 1