



UNIVERSITY OF KARACHI

Consent Form



Collection of Umbilical Cords

Project: Role of human umbilical cord derived mesenchymal stem cells in heart regeneration: A Proteomics Approach

Name of PI: Dr. Kanwal Haneef

Name of doctor who will help to collect the sample: Dr. Jahan Ara

Name of research student working on project: Syeda Saima Razzaq

Umbilical cord is made up of tissue and contains blood. Cord tissues and blood are rich sources of stem cells. These cells have ability to differentiate into multiple lineages. These cells would be used for cardiac differentiation. Any healthy mother with no previous life-threatening infection can give permission to donate umbilical cord after her baby's birth without any health risks. This does not hurt the baby or the mother in any way, and it would otherwise be discarded as biological waste along with the placenta after the birth.

The staff of Dow University of Health Sciences (DUHS) will collect umbilical cords after delivery of baby following reviewing mother's medical record. This donation will be on voluntary basis. Umbilical cords will be used to isolate mesenchymal stem cells and these cells will be used for stem cell research at Dr. Zafar H. Zaidi Center for Proteomics (ZCP), University of Karachi.

I voluntarily agree to give permission to DUHS hospital staff to collect my baby's umbilical cord after delivery.

Mother's Name: Zainab

Date of Delivery:

22-10-2020

Age: 27

Mode of Delivery: C-section

Mother's Signature: Zainab

Date: 22-10-2020

Signature of PI: [Signature]



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Mother's Name: Sabina Date of Delivery: 19 Nov 2020

Age: 23 Mode of Delivery: C-Section

Mother's Signature: Sabina Date: 19 Nov 2020

Signature of PI: [Signature]



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Mother's Name: Zohra Abbas Date of Delivery: 21/1/21

Age: 32 Mode of Delivery: C-section

Mother's Signature: [Signature] Date: 21/1/21

Signature of PI: [Signature]



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I voluntarily agree to give permission to DUHS hospital staff to collect my baby's umbilical cord after delivery.

Mother's Name: Yusra

Date of Delivery: 10th Feb 2021

Age: 28

Mode of Delivery: c-section

Mother's Signature: Yusra

Date: 10th Feb 2021

Signature of PI: [Signature]



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Mother's Name: Kiran Date of Delivery: 16-02-21

Age: 32 Mode of Delivery: C-Section

Mother's Signature: [Signature] Date: 16-02-21

Signature of PI: [Signature]



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Mother's Name: Huma Date of Delivery: 3 June 2021

Age: 29 Mode of Delivery: C-section

Mother's Signature: Huma Date: 3rd June 2021

Signature of PI: [Signature]



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I voluntarily agree to give permission to DUHS hospital staff to collect my baby's umbilical cord after delivery.

Mother's Name: Musarat Date of Delivery: 17th June 2021

Age: 22 Mode of Delivery: cr section

Mother's Signature: [Signature] Date: 17th June 2021

Signature of PI: [Signature]



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Mother's Name: Lubma Date of Delivery: 8th Oct 2021

Age: 28 Mode of Delivery: C-section

PI: [Signature] Date: 8th Oct 2021

Signature of PI: [Signature]

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The staff of Dow University of Health Sciences (DUHS) will collect umbilical cords after delivery of baby following reviewing mother's medical record. This donation will be on voluntary basis. Umbilical cords will be used to isolate mesenchymal stem cells and these cells will be used for stem cell research at National Center for Proteomics (NCP), University of Karachi.


I voluntarily agree to give permission to DUHS hospital staff to collect my baby's umbilical cord after delivery.

Mother's Name: Aweela

Date of Delivery: 23 - Nov 2021

Age: 32

Mode of Delivery: C-Section

Mother's Signature: 

Date: 23 - Nov 2021

Signature of PI: 



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Mother's Name: Saima Irfan Date of Delivery: 1st Feb 2022

Age: 37 Mode of Delivery: C-section

Mother's Signature: [Signature] Date: 1st Feb 2022

Signature of PI: [Signature]