**The Steve N. Caritis**

**Magee Obstetric Maternal & Infant (MOMI)**

**Database and Biobank**

The Steve N. Caritis Magee Obstetric Maternal & Infant (MOMI) Database and Biobank is a resource for the study of normal and abnormal pregnancy. Together the MOMI Database and Biobank collect and distribute obstetric biological samples and provide linked, annotated clinical information. MOMI is a core resource of the Magee-Womens Research Institute, is affiliated with the University of Pittsburgh Medical Center, and is supported by the University of Pittsburgh Clinical and Translational Science Institute and the RK Mellon Foundation.

The MOMI Database is an electronic database comprised of all deliveries at the UPMC Magee-Womens Hospital. At present, MOMI contains over 300 variables for over 200,000 deliveries from January 1, 1995 to the present. It is populated in real time and includes data from medical records coding, admitting services, outpatient encounters, ultrasound, and other ancillary systems for all mother-infant pairs delivered at Magee. The export interface allows rapid updates of all MOMI data contained in the hospital’s central data repository. Data administrators review, clean, code, and store these data. MOMI staff members perform validation studies to assess the accuracy and completeness of the data. The MOMI Database has been cited in over 40 publications.

The MOMI Biobank is approved to collect and store retrospective and prospective obstetric biological samples from the 1st, 2nd, and 3rd trimesters and from labor and delivery, including: maternal blood, fetal blood, urine, placenta, umbilical vein and artery samples, amnion, chorion, decidua, myometrium, amniotic fluid, and adipose tissue. A unique, web-based inventory system, maintained by UPMC and called the Biospecimen Inventory and Operational System (BIOS), is used to organize the biological sample inventory and accurately links to annotated clinical data from the MOMI Database.

The MOMI Database and Biobank is under the direction of Dr. Janet Catov, Associate Professor of OB/GYN. It is maintained by a dedicated data administrator responsible for designing, coding, testing and supporting all MOMI updates and research requests. The Medical Director and chair of the Ethics Committee of the MOMI Biobank is Dr. Arun Jeyabalan, Associate Professor of OB/GYN, Division Chief, Maternal Fetal Medicine.

Appropriate IRB approval is required for all data and/or specimen requests, except for summary aggregate data. The full IRB protocol and IRB approval letter must be provided to the MOMI staff before request fulfillment. MOMI staff can assist with IRB submission requirements. In addition to IRB approval, MWRI conducts an internal review and approval process in collaboration with the University of Pittsburgh before request fulfillment.

If you receive MOMI data and/or specimens for a grant application or for use in a manuscript, we request the following acknowledgement: *“Data and/or materials were obtained from the Steve N. Caritis MWRI Magee Obstetrical Maternal Infant (MOMI) Database and Biobank supported by the RK Mellon Foundation and the University of Pittsburgh Clinical and Translational Science Institute (5UL1 TR001857-02).”*

**MOMI Database & Biobank Request Form**

**Requestor Information**

Contact information:

Name: Click or tap here to enter text.

Email: Click or tap here to enter text.

Phone: Click or tap here to enter text.

Address: Click or tap here to enter text.

Affiliation information (complete one):

University of Pittsburgh or Magee-Womens Research Institute

Department: Click or tap here to enter text.

Requestor’s status:  Faculty  Staff  Student  Other: Click or tap here to enter text.

Academic Institution (not University of Pittsburgh)

Institution name: Click or tap here to enter text.

Department: Click or tap here to enter text.

Requestor’s status:  Faculty  Staff  Student  Other: Click or tap here to enter text.

Collaborator at University of Pittsburgh?  Yes  No

If yes, name of collaborator: Click or tap here to enter text.

Collaborator’s department: Click or tap here to enter text.

Company (for-profit), Non-profit, or Other Entity

Company name: Click or tap here to enter text.

Requestor’s status:  Researcher  Staff  Other: Click or tap here to enter text.

Collaborator at MWRI or University of Pittsburgh?  Yes  No

If yes, name of collaborator: Click or tap here to enter text.

Collaborator’s department: Click or tap here to enter text.

Description of company, non-profit, or other entity and type of work. Please be specific:

Click or tap here to enter text.

**MOMI Database & Biobank Request Form**

**Project Information**

Appropriate IRB approval is required for all data and/or specimen requests except for summary aggregate data. *The full IRB protocol and IRB approval letter must be provided to the MOMI staff before request fulfillment.*

Purpose of sample request:  Research  Education  Other

Project status (check all that apply):  Pre-Award  Awarded/Funded  Active

Funding agency: Click or tap here to enter text.

Award type: Click or tap here to enter text.

Project is IRB-approved:  Yes  No

If yes, date of IRB approval: Click or tap to enter a date.

IRB protocol number: Click or tap here to enter text.

*\*Include IRB approval letter and full protocol with submission of this MOMI Request Form.*

Protocol title: Click or tap here to enter text.

Project short title: Click or tap here to enter text.

Project period:

Start date: Click or tap to enter a date.

End date: Click or tap to enter a date.

**MOMI Database & Biobank Request Form**

**Project Information**

Please provide a brief description of the aims justifying this request:

Click or tap here to enter text.

Please provide a brief description of testing that will be performed on samples:

Click or tap here to enter text.

Please provide a description of where samples will be analyzed and your plans for residuals:

Click or tap here to enter text.

Additional information:

Click or tap here to enter text.

**MOMI Database & Biobank Request Form**

**Request Information**

Request Type:

MOMI Database data only

MOMI Biobank specimens only

MOMI Biobank specimens with associated MOMI Database data

MOMI Database data with indication of existing Biobank specimens

Study recruitment services

MOMI Data:

*Note that MOMI data are available 6 weeks post-delivery.*

De-identified data:  Yes  No

Please specify study inclusion and exclusion criteria

(Ex. All singleton liveborn deliveries 2015-2018; deliveries for mothers with gestational diabetes; mothers who participate in the MOMI Biobank with preeclampsia):

Click or tap here to enter text.

Please list MOMI Database variables needed

(For the complete list of MOMI Database variables and their descriptions, please visit [http://momi-data-dictionary.com](http://www.momi-data-dictionary.com/); reach out to the contact listed below for more information about data sources, coding, and attributions):

Click or tap here to enter text.

**MOMI Database & Biobank Request Form**

**Request Information**

Banked Specimens

The following specimens are currently banked in the MOMI Biobank. Please indicate request.

Maternal Urine (indicate one or more stages at which samples were collected):

1st Trimester  2nd Trimester  3rd Trimester  Labor & Delivery

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

Maternal Blood (indicate one or more stages at which samples were collected):

1st Trimester  2nd Trimester  3rd Trimester  Labor & Delivery

Serum  Plasma  Buffy Coat  Double Spun

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

Cord Blood:

Serum  Plasma  Buffy Coat  Double Spun

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

Placenta:

RNAlater  Snap Frozen  Paraffin Embedded  OCT Embedded

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

Umbilical Cord:

RNAlater  Snap Frozen  Paraffin Embedded

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

Amnion & Chorion:

RNAlater  Snap Frozen  Paraffin Embedded (Membrane Roll)

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

**MOMI Database & Biobank Request Form**

**Request Information**

Prospective Specimens

The MOMI Biobank is approved for the collection of additional maternal and infant specimens and may consider prospective collection. Please indicate requested specimens not on previous page.

Requested Prospective Specimen: Click or tap here to enter text.

1st Trimester  2nd Trimester  3rd Trimester  Labor & Delivery

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

Requested Prospective Specimen: Click or tap here to enter text.

1st Trimester  2nd Trimester  3rd Trimester  Labor & Delivery

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

Requested Prospective Specimen: Click or tap here to enter text.

1st Trimester  2nd Trimester  3rd Trimester  Labor & Delivery

Number of samples: Click or tap here to enter text.

Frequency and time period if requesting more than one distribution: Click or tap here to enter text.

**MOMI Database & Biobank Request Form**

**Request Information**

Please list any additional request information:

Click or tap here to enter text.

**MOMI Database & Biobank Request Form**

**Submission Information**

Along with this completed MOMI Request Form, please attach the following documents and any additional documents that are related to your MOMI Database and Biobank Request:

* Signed MOMI User Agreement

If project is IRB-approved, please include:

* IRB approval letter
* Full IRB protocol

If project is not yet IRB-approved, please include:

* Project proposal and/or project abstract

Following submission of this MOMI Request Form, MOMI staff will follow-up to address feasibility of request, assist with IRB submission requirements, and/or provide fee information.

Please submit this completed form, MOMI User Agreement, and associated documents to the contact below:

**Roya DePasquale**

**MOMI Biobank Manager**

**Phone: 412-641-8869**

**Email: depasqualert@mwri.magee.edu**

**Address: *Magee-Womens Research Institute***

***204 Craft Ave.***

***Pittsburgh, PA 15213***