

CONFERENCE PROGRAM

March, 3 – 5, 2021

Wednesday, March 3, 2021

MAIN AUDITORIUM

PRE-CONFERENCE INTERACTIVE SESSION

08:30 – 09:00 AM

REDCap: Best practices

» *Katia Regina da Silva (Brazilian REDCap Consortium, Sao Paulo, Brazil)*

09:00 – 10:00 AM

REDCap: Project development

» *Marcos Alves de Lima (Hospital de Amor de Barretos, Sao Paulo, Brazil)*

10:00 – 11:00 AM

REDCap: Calculated fields, smart variables and action tags

» *Jéssica Moretto Crivelari (Brazilian REDCap Consortium, Sao Paulo, Brazil)*

11:00 – 11:30 AM

Discussion: Real Scenarios

» *Katia Regina da Silva (Brazilian REDCap Consortium, Sao Paulo, Brazil)*

» *Marcos Alves de Lima (Hospital de Amor de Barretos, Sao Paulo, Brazil)*

» *Jéssica Moretto Crivelari (Brazilian REDCap Consortium, Sao Paulo, Brazil)*

11:30 AM – 1:00 PM

Break

01:00 – 01:40 PM

REDCap: Longitudinal projects

» *Thais Talarico Hosokawa (Hospital Israelita Albert Einstein, Sao Paulo, Brazil)*

01:40 – 02:00 PM

REDCap: User rights & multicenter studies

» *Marcia Mitie Nagumo (Brazilian REDCap Consortium, Sao Paulo, Brazil)*

02:00 – 02:30 PM

REDCap: Online & offline data collection

» *Rafael Vanhoz (Hospital de Amor de Barretos, Sao Paulo, Brazil)*

02:30 – 02:45

PM Break

02:45 – 03:30 PM

REDCap: Surveys configuration

» *Livia Mega (Hospital AC Camargo, Sao Paulo, Brazil)*

03:30 – 04:00 PM

REDCap: Data Reports, exports & stats

» *Cleyton Zanardo de Oliveira (Hospital Beneficência Portuguesa, Sao Paulo, Brazil)*

04:00 – 04:30 PM

Discussion: Real Scenarios

» *Marcia Mitie Nagumo (Brazilian REDCap Consortium, Sao Paulo, Brazil)*

» *Thais Talarico Hosokawa (Hospital Israelita Albert Einstein, Sao Paulo, Brazil)*

» *Rafael Vanhoz (Hospital de Amor de Barretos, Sao Paulo, Brazil)*

» *Livia Mega (Hospital AC Camargo, Sao Paulo, Brazil)*

» *Cleyton Zanardo de Oliveira (Hospital Beneficência Portuguesa, Sao Paulo, Brazil)*

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Thursday, March 4, 2021**MAIN AUDITORIUM****08:30 - 08:45 AM****WELCOME**

- » *Tarcísio Eloy Pessoa de Barros Filho (Head of University of Sao Paulo Medical School, Sao Paulo, Brazil)*
- » *Luiz Fernando Lima Reis (Head of Sírio-Libanês Ensino e Pesquisa, Sao Paulo, Brazil)*
- » *Roberto Costa (University of Sao Paulo Medical School, Sao Paulo, Brazil)*

08:45 - 09:30 AM**OPENING LECTURE****Digital Health Strategies for Brazil:
National Health Data Network**

Presenter:

- » *Jacson Venâncio Barros (Brazilian Health Informatics Department - DATASUS, Distrito Federal, Brazil)*

Moderators:

- » *Vilson Cobello Júnior (Clinics Hospital University of Sao Paulo Medical School, Sao Paulo, Brazil)*
- » *Jihan Zoghbi (ABCIS, Sao Paulo, Brazil)*

09:30 - 11:20 AM**VANDERBILT UNIVERSITY PLENARY**

Moderators:

- » *Katia Regina da Silva (Brazilian REDCap Consortium, Sao Paulo, Brazil)*
- » *Roberto Costa (University of Sao Paulo Medical School, Sao Paulo, Brazil)*

09:40 - 10:00 AM**REDCap: How we started and where we are today**

Presenter:

- » *Paul Harris (Vanderbilt University, Tennessee, USA)*

10:00 - 10:20 AM**REDCap: Main Functionalities,
What's New & What's Next?**

Presenter:

- » *Rob Taylor (Vanderbilt University, Tennessee, USA)*

10:20 - 10:40 AM**REDCap: A Consortium View**

Presenter:

- » *Brenda Minor (Vanderbilt University, Tennessee, USA)*

10:40 - 11:00 AM**REDCap World Impact**

Presenter:

- » *Stephany Duda (Vanderbilt University, Tennessee, USA)*

11:00 - 11:20 AM**Discussion****11:20 - 11:45 AM****Break**

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Thursday, March 4, 2021**MAIN AUDITORIUM****11:45 AM – 01:00 PM****BEST ABSTRACTS PRESENTATION**

Moderators:

- » *Cauane Blumenberg (Universidade Federal de Pelotas, Rio Grande do Sul, Brazil)*
- » *Roberto Costa (University of Sao Paulo Medical School, Sao Paulo, Brazil)*
- » *Katia Regina da Silva (Brazilian REDCap Consortium, Sao Paulo, Brazil)*

11:45 – 11:55 AM**RUTA: Registro único TeleAcv / TeleAcv Unique Registry. A successful modernization case study**

Presenter:

- » *Mirya Arévalo (Servicio de Salud Metropolitano Sur, Santiago, Chile)*

11:55 – 12:00 PM**Discussion****12:00 – 12:10 PM****A permissioned blockchain network for accountability and sharing of de-identified Tuberculosis research data in Brazil**

Presenter:

- » *Filipe Andrade Bernardi (University of São Paulo, Sao Paulo, Brazil)*

12:10 – 12:15 PM**Discussion****12:15 – 12:25 PM****Use of REDCap as a database in the integration of clinical and genetic data for a precision medicine research project**

Presenter:

- » *Miguel Fantin Dachery (Hospital Italiano de Buenos Aires, Buenos Aires, Argentina)*

12:25 – 12:30 PM**Discussion****12:30 – 12:40 PM****Integrating REDCap with the EHR for a standardized outpatient follow-up of COVID-19 patients in a tertiary center in Santiago, Chile**

Presenter:

- » *Ignacio Pérez Romero (Universidad de los Andes, Santiago, Chile)*

12:40 – 12:45 PM**Discussion****12:45 – 12:55 AM****ORTHANC-COVID: A multimodal clinical data repository of Covid-19**

Presenter:

- » *Rodrigo Basilio (Instituto D'Or de Ensino e Pesquisa, Rio de Janeiro, Brazil)*

12:55 – 13:00 PM**Discussion****1:00 – 2:00 PM****POSTER SESSION & BREAK**



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MAIN AUDITORIUM

TARGET AUDIENCE: REDCAP END-USERS, RESEARCHERS

2:00 – 2:45 PM

DISCUSSION PANEL

Scientific Research in the Digital Era

Moderators:

- » Maria José Carmona (University of Sao Paulo Medical School, Sao Paulo, Brazil)
- » Clarissa Garcia Rodrigues (Grinn Company, Santa Catarina, Brazil)

2:00 – 2:15 PM

Impact of the Brazilian General Data Protection Law

Presenter:

- » Luiz Gustavo Gasparini Kiatake (Brazilian Society of Health Informatics, SBIS, Sao Paulo, Brazil)

2:15 – 2:30 PM

eConsent in Clinical Research: Why, When and How

Presenter:

- » Ceci Chamorro (Duke University, North Caroline, USA)

2:30 – 2:45 PM

Discussion

2:45 – 4:15 PM

DISCUSSION PANEL

REDCap Impact on Brazilian and Latin American Scientific Research

Moderators:

- » Eduardo Abrantes (Hospital Sirio-Libanês, Sao Paulo, Brazil)
- » Roberto Costa (University of Sao Paulo Medical School, Sao Paulo, Brazil)

2:45 – 3:00 PM

REDCap Impact on Scientific Research: Faculdade de Medicina da USP

Presenter:

- » Geraldo Busatto Filho (University of Sao Paulo Medical School, Sao Paulo, Brazil)

3:00 – 3:15 PM

REDCap Impact on Scientific Research: Hospital de Amor de Barretos

Presenter:

- » Ricardo dos Reis (Hospital de Amor de Barretos, Sao Paulo, Brazil)

3:15 – 3:30 PM

REDCap Impact on Scientific Research: Hospital de Pediatría Garrahan

Presenter:

- » Maria Virginia Kulik (Garrahan Hospital, Buenos Aires, Argentina)

3:30 – 3:45 PM

REDCap Impact on Scientific Research: Chile

Presenter:

- » Cristobal Carvajal (Universidad del Desarrollo, Santiago, Chile)

3:45 – 4:00 PM

REDCap Spanish Network Impact

Presenter:

- » Eduardo Morales (Massachusetts General Brigham, Boston MA, USA)

4:00 – 4:15 PM

Discussion

Organized by



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MAIN AUDITORIUM

TARGET AUDIENCE: REDCAP END-USERS, RESEARCHERS

4:15 – 4:30 PM

Break

4:30 – 5:30 PM

ORAL ABSTRACT PRESENTATION

Moderators:

» Fabiana de Lima Vazquez (Hospital de Amor de Barretos, Sao Paulo, Brazil)

» Jéssica Moretto Crivelari (Brazilian REDCap Consortium, Sao Paulo, Brazil)

4:30 – 4:40 PM

Using REDCap data quality tool to monitoring cervical cancer prevention clinical research in Mozambique

Presenter:

» Viviane Andrade (Hospital de Amor de Barretos, Sao Paulo, Brazil)

4:40 – 4:45 PM

Discussion

4:45 – 4:55 PM

Application tool for Medical Specialization Programs (MP)

Presenter:

» Cristobal Carvajal (Universidad del Desarrollo, Santiago, Chile)

4:55 – 5:00 PM

Discussion

5:00 – 5:10 PM

REDCap Mobile and REDCap Web in the management of a schistosomiasis cohort study in a rural area in the northeast of Brazil

Presenter:

» Bernardo Gratalval G. Costa (Instituto Gonçalo Moniz - Fiocruz, Salvador, Brazil)

5:10 – 5:15 PM

Discussion

5:15 – 5:25 PM

Using REDCap and its incredible flexibility to apply online tests in hiring process at Sírio-Libanês

Presenter:

» Camila Sampaio (Hospital Sírio-Libanês, Sao Paulo, Brazil)

5:25 – 5:30 PM

Discussion

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Thursday, March 4, 2021**REDROOM**

TARGET-AUDIENCE: REDCAP ADMIN/ IT PERSONNEL

2:00 – 3:00 PM**DISCUSSION PANEL
REDCap & Cloud Computing**

- » Elias Cesar Araújo de Carvalho (Universidade Estadual de Maringá, Parana, Brazil)
- » Rodrigo Basilio (Instituto D'Or de Pesquisa e Ensino, Rio de Janeiro, Brazil)

2:00 – 2:20 PM**REDCap in a Cloud Environment**

Presenter:

- » Rob Taylor (Vanderbilt University, Tennessee, USA)

2:20 – 2:40 PM**Cloud Computing: Management & Storage
of large volumes of healthcare data**

Presenter:

- » Wagner Andrade (dataRain Consulting, Sao Paulo, Brazil)

2:40 – 3:00 PM**Discussion****3:00 – 4:00 PM****DISCUSSION PANEL
REDCap Reporting & Stats**

Moderators:

- » Marcos Alves de Lima (Hospital de Amor de Barretos, Sao Paulo, Brazil)
- » Fernando Antonio Basile Colugnati (Universidade Federal de Juiz de Fora, Minas Gerais, Brazil)

3:00 – 3:15 PM**REDCap & Statistics Softwares (R, SAS, SPSS)**

Presenter:

- » Victor Espinosa (Vancouver Island Health Authority, British Columbia, Canada)

3:15 – 3:30 PM**R tidyREDCap Package**

Presenter:

- » Raymond Balise (University of Miami, Florida, USA)
- » Gabriel Odom (University of Miami, Florida, USA)

3:30 – 3:45 PM**REDCap-ETL: Automating the repetitive task
of exporting and reorganizing data**

Presenter:

- » Andy Arenson (Indiana University, Indianapolis, USA)

3:45 – 4:00 PM**Discussion**

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Thursday, March 4, 2021**REDROOM**

TARGET-AUDIENCE: REDCAP ADMIN/ IT PERSONNEL

4:00 – 5:00 PM**ORAL ABSTRACT PRESENTATIONS**

Moderators:

- » Itiana Cardoso Madalena (Hospital Moinhos de Vento, Porto Alegre, Brazil)
- » Mariano de Stefano Parma (Fundación Huesped, Buenos Aires, Argentina)

4:00 – 4:10 PM**Combined use of REDCap and Power BI for real-time monitoring of clinical outcomes in childhood cancer in Colombia**

Presenter:

- » Jose Coral (POHEMA Foundation, Cali, Colômbia)

4:10 – 4:15 PM**Discussion****4:15 – 4:25 PM****An R based semi-automatic tool to import data from a hospital registry databank to REDCap**

Presenter:

- » Luciana Rodrigues Carvalho Barros (University of Sao Paulo Medical School, Sao Paulo, Brazil)

4:25 – 4:30 PM**Discussion****4:30 – 4:40 PM****REDCap Platform: A distance training program in Brazil.**

Presenter:

- » Marcos Alves de Lima (Hospital de Amor de Barretos, Sao Paulo, Brazil)

4:40 – 4:45 PM**Discussion****4:45 – 4:55 PM****The use of the REDCap platform in managing the authorization and dispensing of non-standard drugs in a hospital pharmacy**

Presenter:

- » Mateus Frederico de Paula (Hospital de Amor de Barretos, Sao Paulo, Brazil)

4:55 – 5:00 PM**Discussion**

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MAIN AUDITORIUM

TARGET AUDIENCE: REDCAP END-USERS, RESEARCHERS

08:20 - 08:30 AM

WELCOME

» Marcia Mitie Nagumo (Brazilian REDCap Consortium, Sao Paulo, Brazil)

08:30 - 09:45 AM

DISCUSSION PANEL REDCap beyond research

Moderators:

- » Roberto Costa (University of Sao Paulo Medical School, Sao Paulo, Brazil)
- » Rejane Faria Ribeiro-Rotta (Universidade Federal de Goias, Goias, Brazil)

08:30 - 08:45 AM

Using REDCap for health outcomes measurement & clinical practice guidelines

Presenter:

- » Sabrina Bernardez (Hospital do Coração, Sao Paulo, Brazil)

08:45 - 09:00 AM

Using REDCap for monitoring clinical quality indicators

Presenter:

- » Mateus Frederico de Paula (Hospital de Amor de Barretos, Sao Paulo, Brazil)

09:00 - 09:15 AM

Using REDCap for research office management

Presenter:

- » Ceci Chamorro (Duke University, North Caroline, USA)

09:15 - 09:30 AM

Using REDCap for monitoring animal experimentation protocols

Presenter:

- » Cristobal Carvajal (Universidad del Desarrollo, Santiago, Chile)

09:30 - 09:45 AM

Discussion

09:50 - 10:20 AM

COLLOQUIUM

Creative uses of standard REDCap Features: Tips & Tricks

Moderators:

- » Thais Talarico Hosokawa (Hospital Israelita Albert Einstein, Sao Paulo, Brazil)
- » Livia Mega (Hospital AC Camargo, Sao Paulo, Brazil)

Presenter:

- » Amanda Miller (University of Colorado Denver, USA)

10:20 - 10:45 AM

BREAK



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MAIN AUDITORIUM

TARGET AUDIENCE: REDCAP END-USERS, RESEARCHERS

10:45 - 12:00 AM

DISCUSSION PANEL REDCap in Multicenter Studies: Advantages and challenges

Moderators:

- » Roberto Costa (University of Sao Paulo Medical School, Sao Paulo, Brazil)
- » Luciana Haddad (University of Sao Paulo Medical School, Sao Paulo, Brazil)

10:45 - 11:00 AM

TELESCOPE Trial

- » Presenter: Adriano Pereira (Hospital Israelita Albert Einstein, Sao Paulo, Brazil)

11:00 - 11:15 AM

LATAM SBHCI CTO Registry

Presenter:

- » Karlyse Belli (Hospital Moinhos de Vento, Rio Grande do Sul, Brazil)

11:15 - 11:30 AM

Global initiative for MRSA Pneumonia (GLIMP)

Presenter:

- » Luis Felipe Reyes Velasco (Universidad de La Sabana, Chía, Colombia)

11:30 - 11:45 AM

LaRed Network

Presenter:

- » Cristobal Carvajal (Universidad del Desarrollo, Santiago, Chile)

11:45 - 12:00 AM

Discussion

12:00 - 1:00 PM

HOW DO I DO IT? How REDCap is being used in response to COVID-19?

Moderators:

- » Margareth Catoia Varela (Oswaldo Cruz Foundation-FIOCRUZ, Rio de Janeiro, Brazil)
- » Marcia Mitie Nagumo (Brazilian REDCap Consortium, Sao Paulo, Brazil)

12:00 - 12:10 PM

REDCap: Supporting Colorado Institutions in a time of COVID-19 pandemic

Speakers:

- » Jennifer Mauck (University of Colorado, Denver, USA)
- » Amanda Miller (University of Colorado, Denver, USA)

12:10 - 12:20 PM

Using REDCap for COVID-19 daily symptom monitoring

Presenter:

- » Ceci Chamorro (Duke University, North Caroline, USA)

12:20 - 12:30 PM

Bend or Break: Lessons learned about the strain the COVID-19 pandemic puts on a REDCap installation

Presenter:

- » Bas de Veer (University of Washington, Seattle, USA)

12:30 - 12:40 PM

COVID-19 Lab Specimen processing

Speakers:

- » Leila Deering & Christopher Kadolph (Marshfield Clinic Research Institute, Marshfield, WI, USA)

12:40 - 1:00 PM

Discussion

1:00 - 2:00 PM

POSTER SESSION & BREAK

CONFERENCE PROGRAM

Friday, March 5, 2021**REDROOM**

TARGET-AUDIENCE: REDCAP ADMIN/ IT PERSONNEL

08:20 - 08:30 AM**WELCOME**» *Katia Regina da Silva (Brazilian REDCap Consortium, Sao Paulo, Brazil)***08:30 – 10:15 AM****DISCUSSION PANEL****How to manage the REDCap instance at your institution**

Moderators:

- » *Eduardo Abrantes (Hospital Sírio-Libanês, Sao Paulo, Brazil)*
- » *João Paulo Fernandes (Universidade de Brasília, Distrito Federal, Brazil)*

08:30 – 08:45 AM**First steps in implementing REDCap**

Presenter:

- » *Michelle Fernandez (Vanderbilt University, Tennessee, USA)*

08:45 – 09:00 AM**Technological environment: installation, updating, configurations and safety**

Presenter:

- » *Andy Arenson (Indiana University, Indianapolis, USA)*

09:00 – 09:15 AM**The role of the REDCap administrator**

Presenter:

- » *Thais Talarico Hosokawa (Hospital Israelita Albert Einstein, Sao Paulo, Brazil)*

09:15 – 09:30 AM**REDCap and the role of the IT professional**

Presenter:

- » *Ricardo Perussi (University of Sao Paulo Medical School, Ribeirao Preto, Brazil)*

09:30 – 10:00 AM**Discussion****10:00 – 10:15****Break****10:15 - 11:00 AM****COLLOQUIUM****REDCap very much beyond triviality: API, Plugins, Hooks, External Modules**

Moderators:

- » *Cristiane Camilo Hernandez (Faculdade de Ciências Médicas da Santa Casa de São Paulo, Sao Paulo, Brazil)*
- » *Cauane Blumenberg (Universidade Federal de Pelotas, Rio Grande do Sul, Brazil)*

Presenter:

- » *Rob Taylor (Vanderbilt University, Tennessee, USA)*

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Friday, March 5, 2021**REDROOM**

TARGET-AUDIENCE: REDCAP ADMIN/ IT PERSONNEL

11:00 – 12:00 AM**DISCUSSION PANEL****Experience in training and supporting end-users**

Moderators:

- » Rafael Vanhoz (Hospital de Amor de Barretos, Sao Paulo, Brazil)
- » Mariano de Stefano Parma (Fundación Huesped, Buenos Aires, Argentina)
- » Cleyton Zanardo de Oliveira (Hospital Beneficencia Portuguesa, Sao Paulo, Brazil)

11:00 – 11:10 AM**Training models in the United States**

Presenter:

- » Amanda Miller (University of Colorado, Denver, USA)

11:10 – 11:20 AM**Training models in Brazil**

Presenter:

- » Katia Regina da Silva (Brazilian REDCap Consortium, Sao Paulo, Brazil)

11:20 – 11:30 AM**End-users' support models: Comprehensive control**

Presenter:

- » Camila Sampaio (Hospital Sírio-Libanês, Sao Paulo, Brazil)

11:30 – 11:40 AM**End-users' support model: Hybrid model**

Presenter:

- » Marco Antônio de Oliveira (Hospital de Amor de Barretos, Sao Paulo, Brazil)

11:40 AM – 12:00 PM**Discussion****12:00 – 1:00 PM****HOW DO I DO IT?****REDCap & Data integration**

Moderators:

- » Elias Cesar Araújo de Carvalho (Universidade Estadual de Maringá, Parana, Brazil)
- » Alvaro A. Alvarez (Stanford Health Care and School of Medicine, California, USA)

12:00 – 12:25 PM**REDCap & Data Integration: Why, When, How**

Presenter:

- » Andy Arenson (Indiana University, Indianapolis, USA)

12:25 – 12:50 PM**REDCap and Electronic Health
Record System Integration**

Presenter:

- » Alexandre Xavier da Silva (Hospital do Coração, Sao Paulo, Brazil)

12:50 – 1:00 PM**Discussion****1:00 – 2:00 PM****POSTER SESSION & BREAK**

CONFERENCE PROGRAM

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Friday, March 5, 2021

MAIN AUDITORIUM

2:00 – 3:40 PM

DISCUSSION PANEL

Data Visualization & Analytics in the spotlight

Moderators:

- » Jacson Venâncio Barros (Brazilian Health Informatics Department - DATASUS, Distrito Federal, Brazil)
- » Katia Regina da Silva (Brazilian REDCap Consortium, Sao Paulo, Brazil)

2:00 – 2:20 PM

REDCap and Data Visualization: What, Why, When and How

Presenter:

- » Cristobal Carvajal (Universidad del Desarrollo, Santiago, Chile)

2:20 – 2:40 PM

BI and AI Solutions in Healthcare

Presenter:

- » Rogério Boros (Federal Government and Health Microsoft, Distrito Federal, Brazil)

2:40 – 3:00 PM

Business Intelligence Tools: what are my options in 2021?

Presenter:

- » Danilo Vasconcelos (Mackenzie Presbyterian University, Sao Paulo, Brazil)

3:00 – 3:20 PM

REDCap & R: Research and Quality Indicators Dashboards

Presenter:

- » Davi Rocha (Clinics Hospital University of Sao Paulo Medical School, Sao Paulo, Brazil)

3:20 – 3:40 PM

Discussion

3:40 – 4:10 PM

Musical presentation

Cláudio Cruz & Philharmonic Camerata of Indaiatuba, Sao Paulo, Brazil

4:10 – 4:30 PM

CLOSING REMARKS AND EVENT DISMISSAL

- » Best Abstract & Best Poster Awards
- » Brazilian REDCap Consortium Team, Sao Paulo, Brazil