

Introductory remarks Lena Palaniyappan & Sunny Tang 7 April 2024



CONSORTIUM SATELLITE MEETING 2024

Benvenuti!

University School for Advanced Studies IUSS in Pavia



Program Committee

- Valentina Bambini, Pavia & Marta Bosia, Milan
- Sunny Tang, Northwell Health, NY
- **Tuğçe Çabuk,** Bilkent University, Turkey
- Maria Alonso-Sanchez, Universidad de Valparaíso, Chile
- Natalia Mota, Federal University of Rio de Janeiro, Brazil







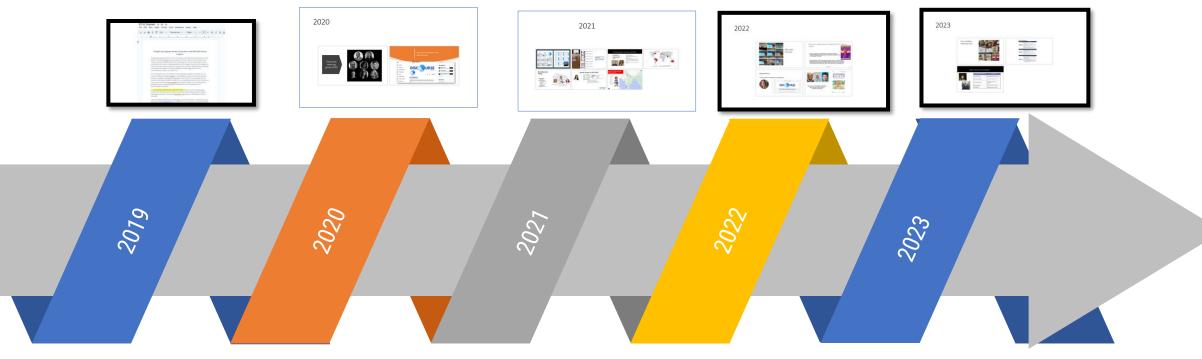


DISCOURSE

Diverse International Scientific Consortium for Research in Thought, Language and Communication in Psychosis (DISCOURSE) focusses on the multiple dimensions of language as an object of study in psychosis.

- Bring speech, thought, language & communication researchers in the field together
- Bring language 'back to the core' of psychosis research

Evolution of the DISCOURSE consortium



- An idea emerges with cold emails sent before Christmas!
- Steering committee
- 'DISCOURSE' named
- Position statement drafted
- Website was created
- Twitter launched

- Webinar series began
- Speechbank efforts
 begin
- SIRS get-together
- Leiden Meeting
- Newsletters began
 Special issue in Sz
 - Special issue in Sz Bltn
- Toronto Satellite
 Meeting
- DAC, PPC, ESC & governance drafted
- Workgroups established

ICTLD_Proposal ☆ ⊡ ⊘ File Edit View Insert Format Tools Extensions Zotero Help

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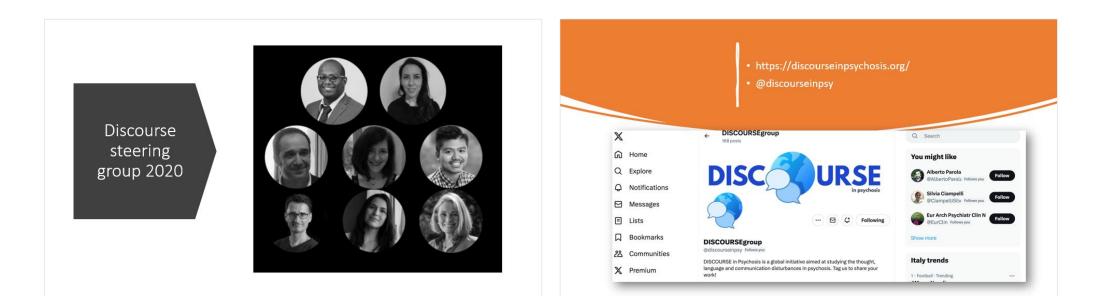
Thought and Language Disorder Consortium at the SIRS 2020 Annual Congress

Thought and language disorder (TLD) is a core feature of the phenomenology of psychosis that relates to functional outcome at various stages of the illness. While the lack of experimental models and reliable characterization of the varied aspects of TLD has limited progress in the past decades, we now see an expanding diversity in the methods of inquiry and a resurgence of interest in this field. We are a group of researchers from multiple related disciplines, proposing a consortium that enables us to share knowledge, techniques, data, as well as aid in cross-pollination of ideas in the study of TLD.

The main objective of this consortium is to develop global multicenter collaborations in the study of thought and language disorder in a transdiagnostic manner across various psychotic disorders. In addition to geographical integration in the study of TLD, we anticipate that the consortium will be able to provide a platform for cross-pollination across the diverse methods of inquiry used in the field. We also anticipate connecting early-career and more experienced participants to aid in capacity building for continued work in this important area of phenomenology in psychosis.

Our first meeting at SIRS (Florence - April 4 to 8, 2020) will be focussed on identifying key current issues, discussing early priorities for multicenter efforts, exploring nested activities/ working groups based on consortium membership and seeking a multidisciplinary steering committee.

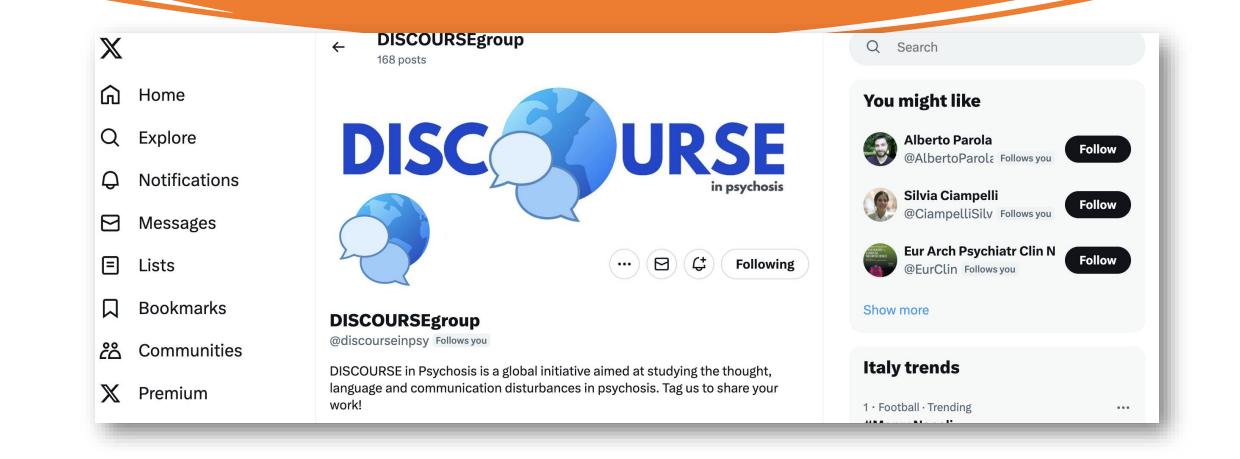
A list of participants expressing an interest to be a part of this consortium is attached here nna spreadsheet: <u>ICTLD_Participant_List</u>. The availability of each participant to attend the SIRS 2020

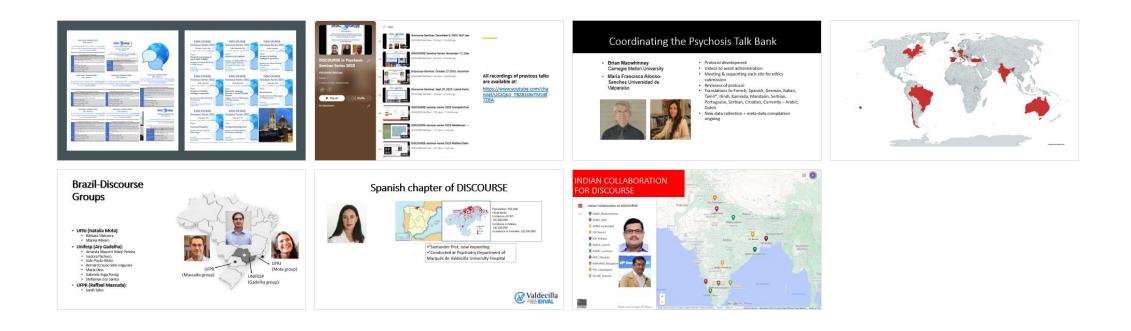


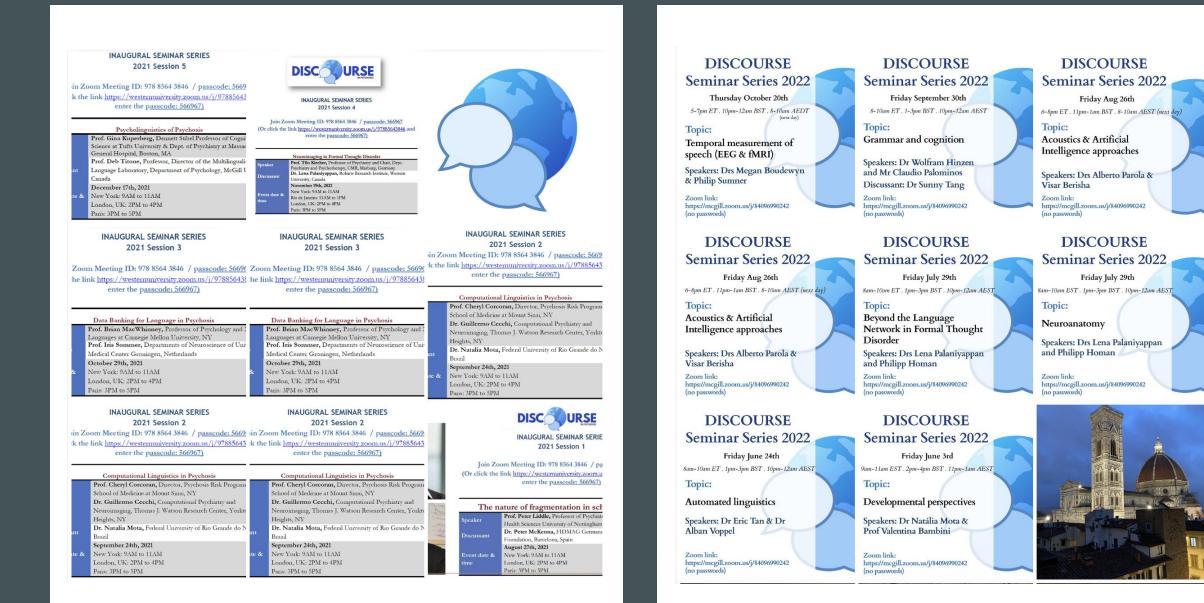
Discourse steering group 2020



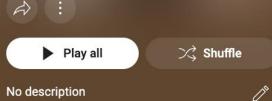
- https://discourseinpsychosis.org/
- @discourseinpsy













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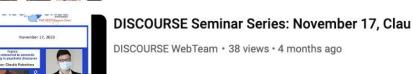
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Discourse Seminar: December 8, 2023: NLP mai

DISCOURSE WebTeam • 49 views • 3 months ago





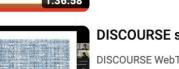
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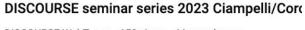
Discourse Seminar: October 27 2023. Uncertain DISCOURSE WebTeam • 59 views • 5 months ago





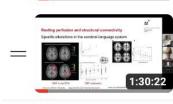






DISCOURSE WebTeam • 159 views • 11 months ago

DISCOURSE seminar series 2023 Nettekoven – S DISCOURSE WebTeam • 117 views • 1 year ago



DISCOURSE seminar series 2023 Walther/Stein

DISCOURSE WebTeam • 100 views • 1 year ago

All recordings of previous talks are available at:

https://www.youtube.com/cha nnel/UCzQKo_TBZ81s9xTM16f 7ZBA.

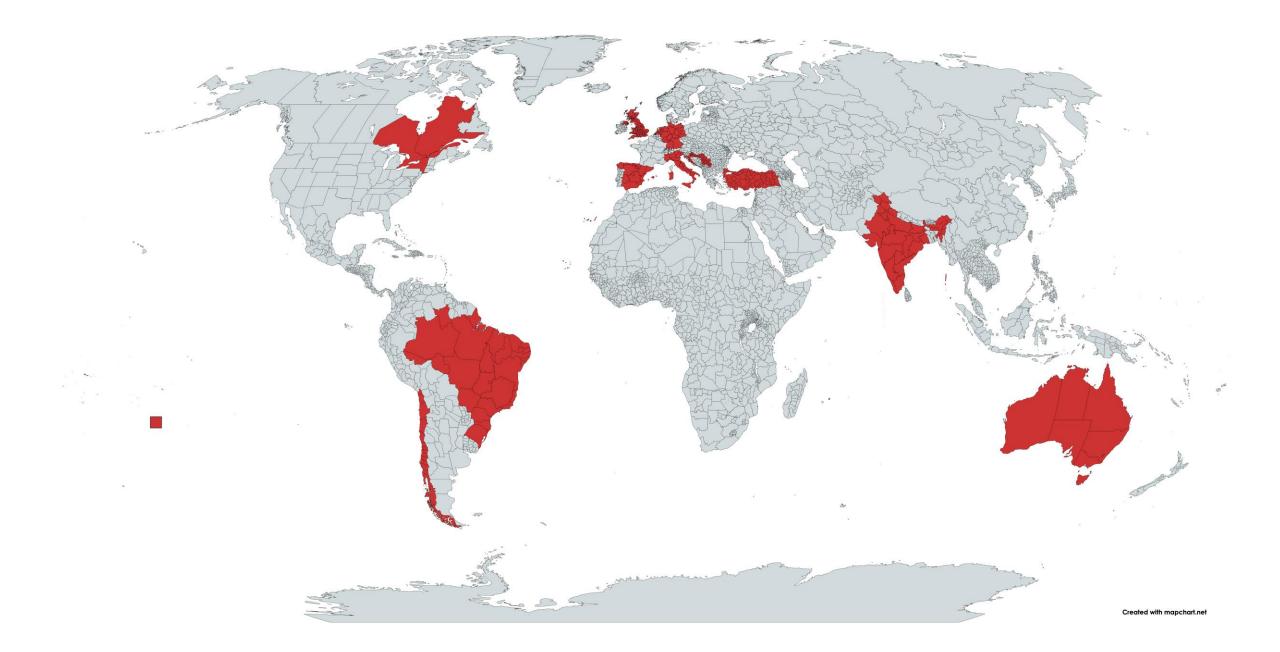
Coordinating the Psychosis Talk Bank

- Brian Macwhinney
 Carnegie Mellon University
- María Francisca Alonso-Sanchez Universidad de Valparaiso





- Protocol development
- Videos to assist administration
- Meeting & supporting each site for ethics submission
- Revisions of protocol
- Translations to French, Spanish, German, Italian, Tamil*, Hindi, Kannada, Mandarin, Serbian, Portuguese, Serbian, Croatian; Currently – Arabic, Dutch
- New data collection + meta-data compilation ongoing



Brazil-Discourse Groups

• UFRJ (Natalia Mota):

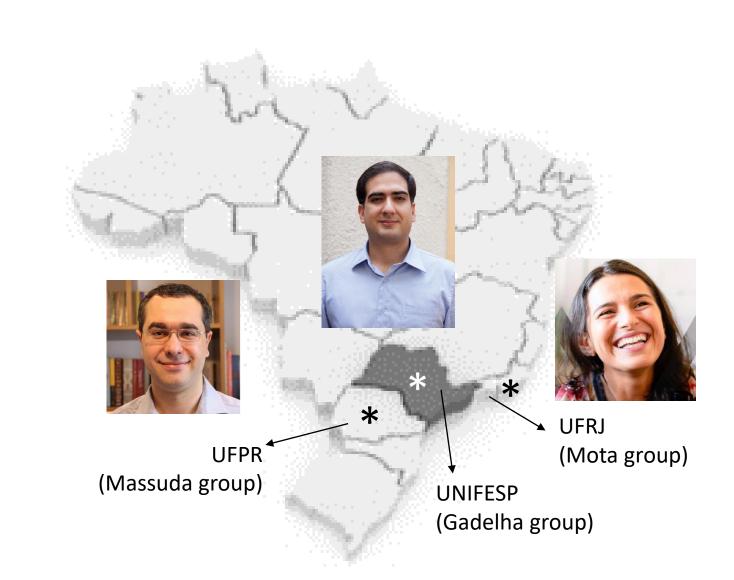
- Bárbara Malcorra
- Marina Ribeiro

• Unifesp (Ary Gadelha):

- Amanda Mayumi Yokoji Pereira
- Isadora Pacheco
- João Paulo Atídio
- Bernardo Sueo Sirin Haguiara
- Maria Dino
- Gabriela Koga Tonsig
- Stefannye dos Santos

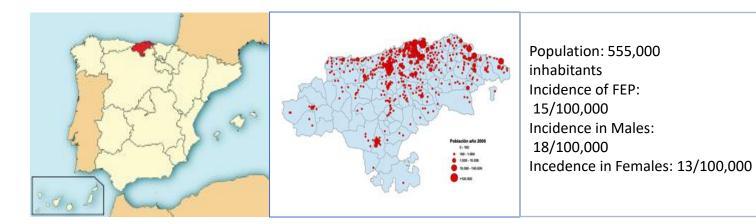
• UFPR (Raffael Massuda):

• Sarah Sales



Spanish chapter of DISCOURSE





✓ Santander first, now expanding
 ✓ Conducted at Psychiatry Department of
 Marqués de Valdecilla University Hospital



INDIAN COLLABORATION FOR DISCOURSE

Indian Collaboration on DISCOURSE

💡 AIIMS, Bhubaneshwa

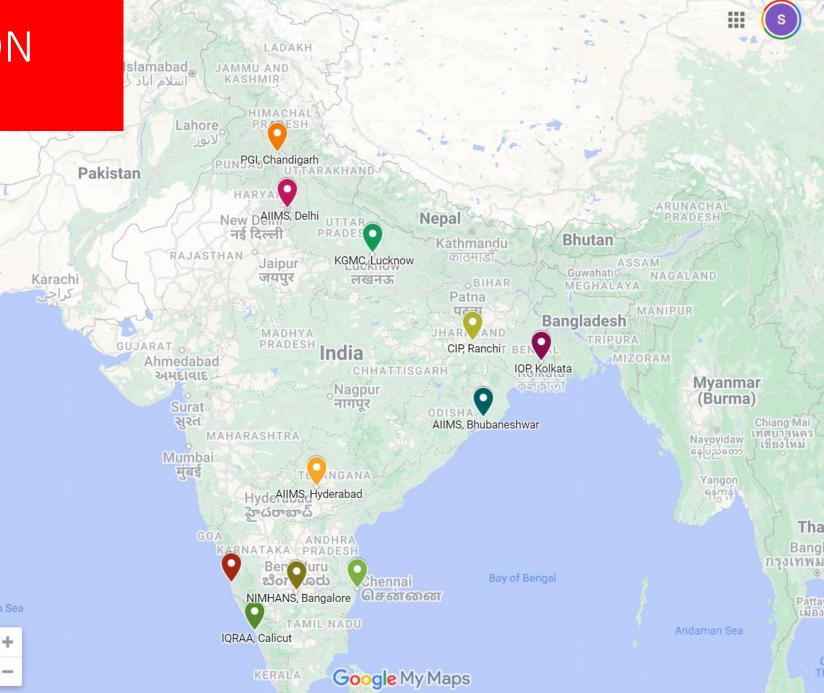
💡 AIIMS, Delhi

💡 AIIMS, Hyderabad

- 💡 CIP, Ranchi
- 💡 IOP, Kolkata
- 💡 IQRAA, Calicut
- SKGMC, Lucknow
- 💡 KMC, Manipal
- Similar Stangalore NIMHANS, Bangalore
- 💡 PGI, Chandigarh
- 💡 SCARF, Chennai





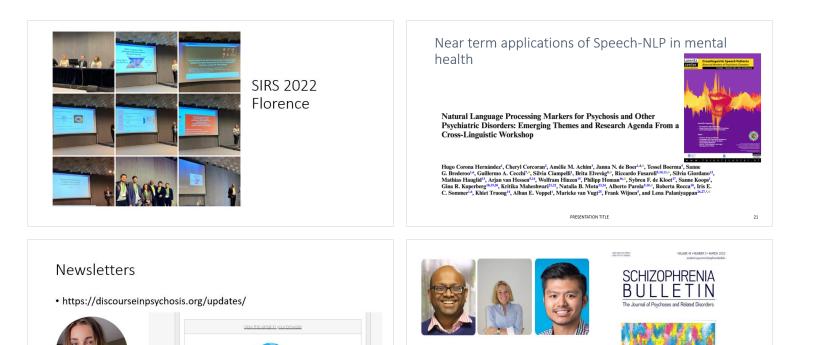




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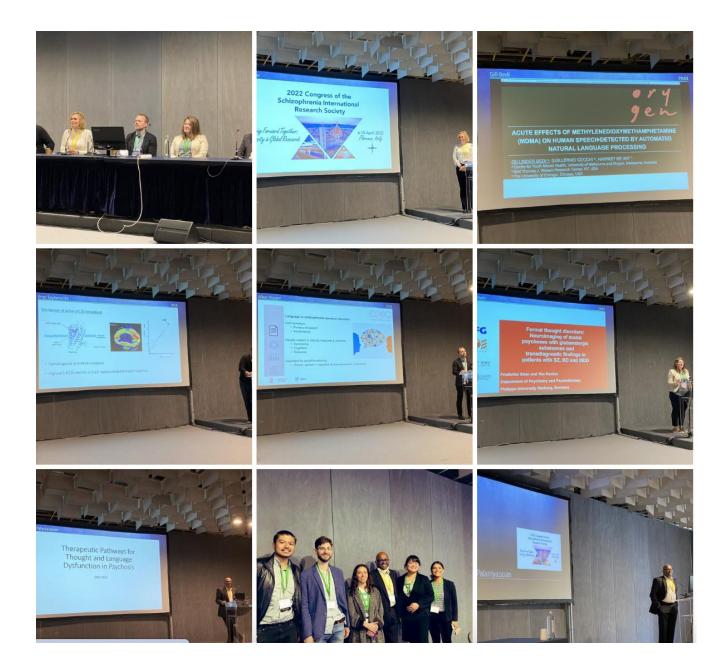


Special Issue of Schizophrenia Bulletin showcases the DISCOURSE in Psychosis consortium

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May 2022 Newsletter | Issue #2



SIRS 2022 Florence

Near term applications of Speech-NLP in mental health

Natural Language Processing Markers for Psychosis and Other Psychiatric Disorders: Emerging Themes and Research Agenda From a Cross-Linguistic Workshop

Hugo Corona Hernández¹, Cheryl Corcoran², Amélie M. Achim³, Janna N. de Boer^{1,4,•}, Tessel Boerma⁵, Sanne G. Brederoo^{1,6}, Guillermo A. Cecchi^{7,•}, Silvia Ciampelli¹, Brita Elvevåg^{8,•}, Riccardo Fusaroli^{9,10,11,•}, Silvia Giordano¹², Mathias Hauglid¹³, Arjan van Hessen^{5,14}, Wolfram Hinzen¹⁵, Philipp Homan^{16,•}, Sybren F. de Kloet¹⁷, Sanne Koops¹, Gina R. Kuperberg^{18,19,20}, Kritika Maheshwari^{21,22}, Natalia B. Mota^{23,24}, Alberto Parola^{9,10,•}, Roberta Rocca¹⁰, Iris E. C. Sommer^{1,6}, Khiet Truong¹⁴, Alban E. Voppel¹, Marieke van Vugt²⁵, Frank Wijnen⁵, and Lena Palaniyappan^{26,27,*,•}



Newsletters

https://discourseinpsychosis.org/updates/



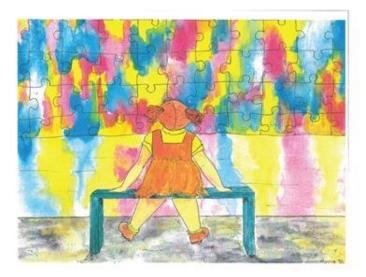




Special Issue of Schizophrenia Bulletin showcases the DISCOURSE in Psychosis consortium ISSN 0586-7614 (PRINT) ISSN 1745-1701 (DNLINE) VOLUME 49 • NUMBER 2 • MARCH 2023 academic.oup.com/schizophreniabulletin

SCHIZOPHRENIA BULLETIN

The Journal of Psychoses and Related Disorders

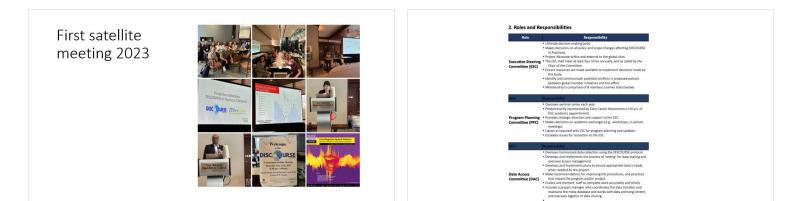






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2023

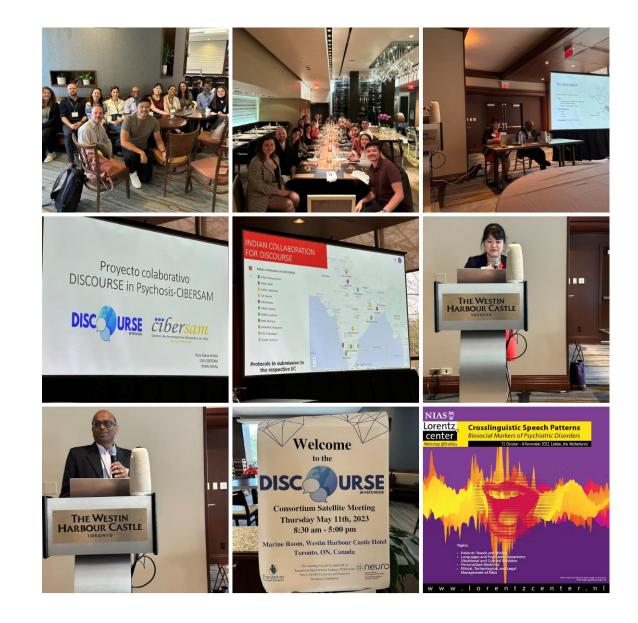


Data Access Committee



DATA ACCESS COMMITTEE	AFFILIATION
Brian Macwhinney	Carnegie Mellon University - USA
Maria Alonso Sanchez	University of Valparaíso - Chile
Mar Domínguez Orfila	Universitat Pompeu Fabra - Barcelona
Michael Mackinley	Western University - Canada
Betsy Schaefer	Western University - Canada

First satellite meeting 2023



2. Roles and Responsibilities

Role	Responsibility
Executive Steering Committee (ESC)	 Ultimate decision-making body. Makes decisions on all policy and scope changes affecting DISCOURSE in Psychosis. Project Advocate within and external to the global sites. The ESC shall meet at least four times annually, and as called by the Chair of the Committee. Ensure resources are made available to implement decisions made by this body. Identify and communicate potential conflicts in proposed policies between global member initiatives and this effort. Membership is comprised of 8 members (names listed below)

Role	Responsibility
Program Planning Committee (PPC)	 Oversees seminar series each year. Predominantly represented by Early Career Researchers (<10 yrs. of first academic appointment) Provides strategic direction and support to the ESC. Makes decisions on academic exchanges (e.g., workshops, in-person meetings) Liaises as required with ESC for program planning and updates.
	 Escalates issues for resolution to the ESC.

Role	Responsibility
Data Access Committee (DAC)	 Oversees harmonized data collection using the DISCOURSE protocol. Develops and implements the process of 'vetting' for data sharing and oversees access management. Develops and implements plans to ensure appropriate data is ready when needed by the project. Make recommendations for improving the procedures, and practices that impact the program and/or project. Guides and mentors' staff to complete work accurately and timely Includes a project manager who coordinates the data transfers and maintains the meta-database and works with data archiving centers and oversees logistics of data sharing.

Data Access Committee





DATA ACCESS COMMITTEE	AFFILIATION
Brian Macwhinney	Carnegie Mellon University - USA
Maria Alonso Sanchez	University of Valparaíso - Chile
Mar Domínguez Orfila	Universitat Pompeu Fabra - Barcelona
Michael Mackinley	Western University - Canada
Betsy Schaefer	Western University - Canada



Who funds our operations?

We do not have a Network/Consortium grant yet



Website costs (servers, designers)

Personnel costs

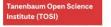
+ an anonymous donor (patient family) from London, Ontario





OPEN SCIENCE TO ACCELERATE DISCOVERY AND DELIVER CURES

McGill.CA / THE NEURO / Open Science



Tanenbaum Open Science Institute (TOSI)

Translation costs, stationery



- Alleviating thought, language and communication disturbances will make the lives of people and families with severe mental illnesses much better
- We need to ask the crucial questions, and do the best we can to answer them with a collective effort

Val	ues	Not just data o methods sharir	
Ø	Collaboration > competition	But also nurtur ideas and actio i.e., letting othe lead, co-lead an contribute	ons - ers
<u>lıh.</u>	Effortful building of mutual trust		N
	Learning strengths and opportunities		co

Communication is important for 'in-sourcing' e.g., proposals registered with workgroups, sharing success stories (grants, new trainees); updates on data curation/deposition No shortcuts to successful collaboration

Transparent and inclusive actions are critical

Where do we go from here?

• As always, let us discuss!

Program Planning Committee - Plans

- 2-year terms please let us know if you're interested!
- Planned structure:
 - Yearly satellite meetings in the spring.
 - Seminar series: monthly September February





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