

Bilat 2.0 EU-US Innovation conference,
Best Practice workshop,
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KU LEUVEN

NIH Grant U01 1U01MH101722-01

Process

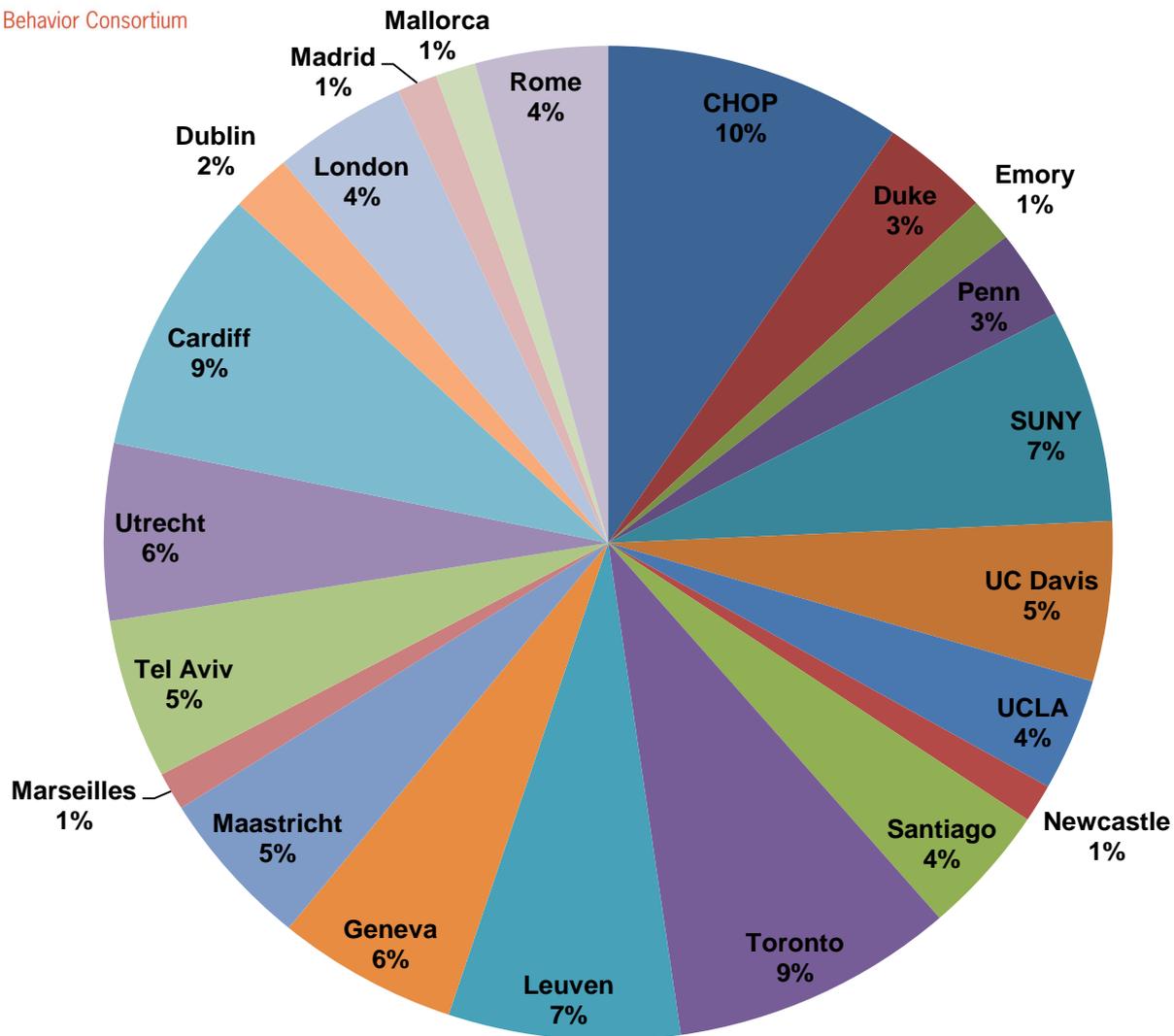
- Research community on 22q11 DS gathered together in Leuven, Belgium, 24-25 October 2011: 22q11 Brain-Behavior DS consortium was founded



- NIH/NIMH released a specific call (collaborative R01) April 1st, 2012: *Genomic risk and resilience in 22q11 DS* (12 million \$)
- NoA: April 1st, 2013; project 8/1/2013-7/31/2017

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All 22 Sites – Total: 2021 Subjects



CONSORTIUM ARRANGEMENT

The International Consortium on 22q11DS includes 22 institutions. To reduce administrative burden, the following subcontract structure is proposed. Some of the subcontract sites include genomic and phenotypic efforts. When a site has investigators that cover both domains, they will subcontract according to their respective geographic lead sites. Such sites are indicated with a (*) below.

Coordinating Sites:

Genomics

Region:	USA
Lead site	Emory University - PI: Stephen Warren, Ph.D.
Subcontract	Albert Einstein College of Medicine - PI: Bernice Morrow Ph.D. *CHOP - PI: Beverly Emanuel, Ph.D. *Toronto - PI: Steve Sharer, Ph.D. * Leuven - PI: Joris Vermeesch, Ph.D.

Phenotypes – Neuropsychiatric and Neurobehavioral

Region:	USA
Lead site	Penn - PI: Raquel Gur, M.D. Ph.D.
Subcontracts	CHOP - PI: Donna M. McDonald-McGinn, MS, CGC UCLA - PI: Carrie Bearden, Ph.D. Syracuse - PI: Wendy Kates, Ph.D. Duke - PI: Vandana Shashi, M.D. UC Davis - PI: Tony Simon, Ph.D. *Emory - PI: Joseph Cubells, M.D. Ph.D.

Region:	Canada, Australia, & Chile (CAN+)
Lead site	Toronto, Canada - PIs: Anne Bassett, M.D. and Eva Chow, M.D.
Subcontracts	Newcastle, Australia - PI: Linda Campbell, Ph.D. Santiago, Chile - PI: Gabriela Repetto, M.D.

Region:	Europe A (EUA)
Lead site	Leuven, Belgium - PI: Ann Swillen, Ph.D.
Subcontracts	Utrecht, Netherlands - PI: Jacob Vorstman, M.D. Ph.D. Maastricht, Netherlands - PI: Therese Van Amelsvoort, M.D. Ph.D. Geneva, Switzerland - PI: Stephen Eliez, M.D. Marseilles, France - PI: Nicole Philip, M.D. Tel Aviv, Israel - PI: Doron Gothelf, M.D.

Region	Europe B (EUB)
Lead site	Cardiff, UK – PIs: Marianne Van Den Bree, Ph.D. & Michael Owen, M.D., Ph.D.
Subcontracts	London, UK – PIs: Clodagh Murphy, M.D., Ph.D. & Declan Murphy, M.D., Ph.D. Mallorca, Spain – PI: Damian Heine Suner, Ph.D. Dublin, Ireland – PI: Kieran Murphy, M.D., Ph.D. Rome, Italy – PI: Marco Amando, M.D. & Stefano Vicari, M.D.



Aspects of S&T agreement on collaboration/project

- Project within “Health” domain
- NIH R01/U01 mechanism
 - NIH grant open non-US entities and multiple PI’s (coordinating sites): collaborative multilateral research project
 - Coordination of grant open to non-US researchers



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Challenges for EU-US cooperation

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Innovations in S&T agreement

- Reciprocal understanding of legal, administrative and financial issues (of EU and US funding programmes) that lead to adequate legal and administrative frameworks with *uniform rules and clear guidelines*.
 - Adaptation of 8% overhead (F& A) for non-US foreign entities (↔ 25% overhead for US entities in Horizon 2020 funds)
- Agreement between EU and US on General Personal Data Protection, on Data sharing

Conclusion

From a common vision for US-EU collaboration to a common pathway and roadmap for US-EU collaboration

Thank you for your attention !

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