

## Development of an Industry Liaison Group for InTBIR

The International Traumatic Brain Injury Research (InTBIR) initiative (<https://intbir.incf.org/>), established in 2011 initially as a collaboration of funding agencies, created an important platform for international collaborations in TBI science. Ten years after inception, the InTBIR initiative has established an international open science ecosystem in TBI research. Major studies conducted under the auspices of InTBIR included CENTER-TBI, TRACK-TBI, CREATICE, ADAPT, and several CIHR funded studies. CENTER-TBI evolved from a primarily European-based project to a global study with linked data collections in Australia, China and India. *Further details about InTBIR are provided on the next page.*

### A call to Industrial Partners:

The InTBIR Executive Committee realizes that the implementation of advances in clinical care will depend heavily on collaboration with commercial partners. Partners could deliver and contribute to advances in prevention, diagnosis and risk prediction (CT, MRI, blood biomarkers etc.), monitoring (physiological monitoring, cognitive assessment etc.), and novel therapies (pharmaceutical and non-pharmacologic interventions), during the acute post-injury period and extending into rehabilitation and community re-integration. We are also conscious that our industry partners will be keen to engage with clinicians and researchers across the neurotrauma community, to discuss development and implementation of such new advances.

The InTBIR Executive Committee feels that these needs would be best served by creation of an **InTBIR Industry Liaison Group (ILG)**, where all potential commercial partners could have a presence. Initially, this would consist of inclusion in the InTBIR website of a brief description (3-4 lines) of their organisation, and a link to their organisational website and/or other relevant documents. This would evolve into participation by interested industry partners in InTBIR annual meetings and involvement in Working Groups. Participation would make InTBIR members aware of work currently undertaken by commercial partners, and allow industrial partners, in turn, to seek collaboration from clinical and preclinical academic researchers.

We do not expect industrial partners to pay anything for this stage of the initiative – this is simply a means of promoting links between academia and industry, organised in a way that allows InTBIR to stay independent of any conflict of interest as an organisation.

If you are interested, please send your organisational details and the name of an appropriate contact to one of the InTBIR Administrators:

- Jemma Andrews ([info@intbir.org](mailto:info@intbir.org))
- Amy Carthy ([acarthy@upenn.edu](mailto:acarthy@upenn.edu))

We welcome discussion and suggestions about how these aims could be fostered in the future.

***The InTBIR Executive Committee***

### **Additional information regarding InTBIR 2.0**

*InTBIR has evolved over the past 10 years, and now represents a collaborative consortium of neurotrauma researchers, with funding bodies having a less direct role in its function. This new phase of InTBIR promises to provide a platform for international and transdisciplinary collaboration, with a new tranche of collaborative studies in development (<https://intbir.incf.org/list-of-studies>). These will include projects conducted in Australia in the context of the “Mission for TBI”, announced by the Australian Government in 2019 (<https://www.health.gov.au/initiatives-and-programs/traumatic-brain-injury-mission>) to include grant funding of fifty million Australian dollars over a 10 year period.*

*InTBIR will also seek to champion global collaborations with researchers from Low and Middle Income Countries (LMICs), where the greatest burden of TBI occurs. The NIHR Global Health Research Group on Neurotrauma (<https://neurotrauma.world/>), which is an exemplar of such an approach, is already showing high productivity. We are also conscious of the need to integrate insights from neuropathology to advance knowledge and clinical care in traumatic brain injury. Consequently, we have established strong links with important neuropathology initiatives such as CONNECT-TBI (<http://connect-tbi.med.upenn.edu/>).*

*InTBIR is led by an Executive Committee (<https://intbir.incf.org/executive-committee-members>) with members having designated responsibility for specific Work Groups, which include:*

- a. Observational and comparative effectiveness studies*
- b. Study design and analysis*
- c. Clinical trials*
- d. Biomarkers & genetics*
- e. Global health*
- f. Special contexts*
- g. Imaging*
- h. Outcomes*
- i. Linkage with pre-clinical research*
- j. Data science and harmonisation*
- k. Website*

*These Work Groups will coordinate and lead InTBIR efforts in each of these areas, looking for and publicising collaborative opportunities.*

*Special Interest Groups (SIGs) for specific research areas (e.g. for multimodality bedside monitoring, rehabilitation, etc.) involve groups of InTBIR members with a common research purpose – these SIGs can liaise with multiple Work Groups as needed.*