

Children's Brain Tumour Drug Delivery Consortium Accelerating Progress in Drug Delivery



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Welcome to the first newsletter from the Children's Brain Tumour Drug Delivery Consortium (CBTDDC). This international initiative fosters collaborations to facilitate research into drug delivery systems applicable to the treatment of childhood brain tumours. Thank you for registering your interest with us.

Launch

We launched the CBTDDC in Europe (ACCELERATE conference, Brussels, March 2017) and North America (Paediatric Society for Neuro-Oncology conference, New York, June 2017). So far, 80 individuals have registered their interest on our website (www.cbtdc.org). These represent a diverse group of stakeholders from 10 nations, covering academics, clinical academics, charities, public/patient groups, industry, media and regulatory bodies. We hope to grow this number exponentially. You can help by discussing the CBTDDC with your colleagues. We also have over 500 followers on Twitter [@CBTDDC](https://twitter.com/CBTDDC).

'Brain tumours are the leading cause of cancer-related death in children and young adults'



Patient and Public Involvement

We are keen to recruit PPI representatives to our core Steering Group. PPI members would be expected to represent the CBTDDC and its interests to third parties, to contribute to discussions around Consortium activities, and to attend a minimum of two Steering Group teleconferences per year. If you are interested in joining the CBTDDC Steering Group as a PPI representative, please [contact us](#).

Upcoming Conferences

7-9 Sept 2017 - SIOP Brain Tumour Group, Prague

18-19 Sept 2017 - Children with Cancer UK Precision Medicine, Newcastle, UK

24-27 Sept 2017
15th International Congress of Therapeutic Drug Monitoring & Clinical Toxicology, Kyoto, Japan

11-17 Oct 2017
Biomedical Engineering Society Phoenix, USA

12-15 Oct 2017
49th Congress of the International Society of Paediatric Oncology (SIOP), Washington, USA

5-8 Nov 2017 - NCRI Cancer Conference, Liverpool, UK

11-15 Nov 2017 - Society of Neuroscience, Washington, USA

15-16 Nov 2017 - SNO-SCIDOT Joint Conference on Therapeutic Delivery to the CNS, San Francisco, USA

16-19 Nov 2017 - Society for Neuro-Oncology, San Francisco, USA

3-6 Dec 2017 - Termis-Americas 8th Annual Conference, "The Path Forward for Regenerative Medicine: Traversing the Lab to the Patient", North Carolina, USA



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Literature reviews

We are currently working on two literature reviews:

- Predictive potential of biological modelling systems for drug delivery techniques
- Drug delivery systems in development that are applicable to the treatment of brain tumours.

We also plan to produce a third literature review:

- Drug suitability for application or repurposing in a paediatric brain tumour setting.

Please [contact us](#) if you could help write this review.



Collaborative database

It is crucial to our aims that we now produce a database that enables you to identify others who are active in this field with whom you may wish to collaborate. We will host this database on our website and you will need to [contact us](#) to request the email address of the individuals you wish to contact. Individuals' contact details will NOT be visible in the database.

We urge you to contribute to this database as its usefulness will rely heavily on the number of individuals represented. If you wish to be included in this database, please reply to this email with the following information:

- Name
- Institution or Representative Body
- Expertise
- Looking for collaborators in.... (If you are seeking a collaborator with particular expertise, please tell us here.)
- Papers (since 2012) relevant to drug delivery to the brain
- Contact email address (this will not be displayed in the database, but will be given out to individuals who wish to discuss collaborations with you).

Contact details

Email:

cbtddc@nottingham.ac.uk

Website:

www.cbtddc.org

Twitter:

Follow us [@cbtddc](https://twitter.com/cbtddc)

*'60% of children's cancers
and 40% of adult cancers
need CNS-targeted therapy
to achieve cure'*

*'Around 90% of new drugs
don't cross the
blood brain barrier'*

Image/video of the month

We are keen to share recent images and videos relevant to drug delivery to the brain.

If you would like to submit an image/video for future newsletters, please [send us](#) the file plus a caption.