

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



Core funded by Children with Cancer UK



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Drug Delivery Consortium
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Further funding awarded to CBTDDC

We are delighted to announce that we have been awarded a further three-years' funding from the charity Children with Cancer UK (CwC). This will commence in October 2019.

The Children's Brain Tumour Drug Delivery Consortium (CBTDDC) was born from a CwC workshop in London in February 2016. This pioneering workshop was dedicated to optimising drug delivery to treat paediatric brain tumours. Here's the [workshop report](#) and related [videos](#).

It was an inspiring meeting, and CwC subsequently invited the [Children's Brain Tumour Research Centre](#) in Nottingham to apply to set up an international consortium – the CBTDDC – to raise awareness and promote collaboration in the field.

We thank CwC for recognising the need for investment in this area. With their support, we can continue to build the multidisciplinary collaborations that are vital if we are to make a real difference for individuals diagnosed with brain tumours.

Workshop on drug delivery to the brain with linked funding call

Within the first year of our new CwC grant, we will be running a second workshop on drug delivery to the brain. We held our inaugural workshop in May 2018, in London.

Comments made both on the day and since the event have been overwhelmingly encouraging, thus highlighting the need for this type of specialist forum, and the appetite for developing an active 'drug delivery to the brain' network.



An exciting addition this time is that the second workshop will be linked to a small pot for pump prime funding, open exclusively to workshop delegates.

***The workshop will be held in
Edinburgh, UK, on
Thursday 27th February 2020.***

We will email everyone who has registered with us once workshop registration opens. If you have not received this newsletter directly from us by email, then you are not registered. Register [here](#).

Upcoming conferences

21-24 July - [Annual Meeting of the Controlled Release Society](#), Valencia, Spain

2-3 Aug - [DIPG Symposium](#), Sydney, Australia

7-8 Aug - [Society for Neuro-Oncology Sub-Saharan Africa](#), Cape Town, South Africa

29-30 Aug - [Nanopharmaceutics and Advanced Drug Delivery](#), London, UK

6-7 Sept – [American Brain Tumor Association Conference](#), Rosemont, USA

19-22 Sept - [European Association of Neuro-Oncology](#), Lyon, France

22-24 Sept - [Nanomedicine & Drug Delivery Symposium \(NANODDS\)](#), Massachusetts, USA

26-29 Sept - [Meeting of the Asian Society for Neuro-Oncology \(ASNO\)](#), Taipei, Taiwan

3-4 Oct – [Annual Neuroscience R&D Technologies Conference](#), London, UK

20-24 Oct - [International Society for Pediatric Neurosurgery](#), Birmingham, UK

20-21 Nov - [SNO-SCIDOT Conference on Therapeutic Delivery to CNS](#), Phoenix, USA

More conferences are listed on our website, [here](#).

Using image-guidance to improve drug delivery to the brain

We recently joined forces with the Society for Image-Guided Neurointerventions (SIGN) to run an exciting conference at Johns Hopkins University in the US.

Held on 10-11 June, the aim was to explore how image-guidance can improve precision and efficacy of drug delivery to the brain.

We welcomed over 90 delegates, coming from the USA, Canada, the UK, Poland, Germany, Brazil, New Zealand and Zimbabwe. Over 400 additional individuals followed the proceedings online!



The presentations and discussions were outstanding! Led by world renowned experts in their fields, these provoked vibrant and extensive discussions. You can view the list of speakers [here](#).



Photo: Panel discussion involving (from left to right) Professors Edward Neuwelt, Henry Brem and Mark Souweidane.

Several exciting collaborations were initiated. Indeed, one of these has already begun! Professors Edward Neuwelt (Oregon), Marcel Daadi (Texas), Jaroslaw Maciacyk (New Zealand) and numerous students have run an initial experiment, and are now planning a multi-institutional project on image-guided intra-arterial drug delivery to the brain.

Roll on SIGN2020!



Contact details

Join mailing list:

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

Collaborative research database:

<http://www.cbtddc.org/research/list.aspx>

Image/video of the month

Watch videos of the presentations from the SIGN2019 meeting.

Click on link embedded in image.



Video produced by Neurosurgical.tv

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Publication news

We're thrilled that an international collaboration nurtured by CBTDDC has led to this [paper](#) on neurosurgical drug delivery using a thermo-responsive biodegradable paste. Great work everyone!