Twitter Thread by Barney Scholefield ■

Barney Scholefield ■
@BarneyUoB

2020 has been extraordinary.

But we wanted to share the 10 reasons we are proud of 2020 by the S-Lab research group of @PICU_BCH & @BacrUob @unibirmingham

AND to say a HUGE 'thank you' to everyone who has made this possible #teamscience #PedsICU #2020



1)In the last 12 months we have built up a team of Neuro-critical care, resuscitation science, early rehabilitation and COVID19/PIMS-TS researchers for in Birmingham to improve the lives of critically unwell children. Currently called the S(cholefield)-Lab pending a better name!

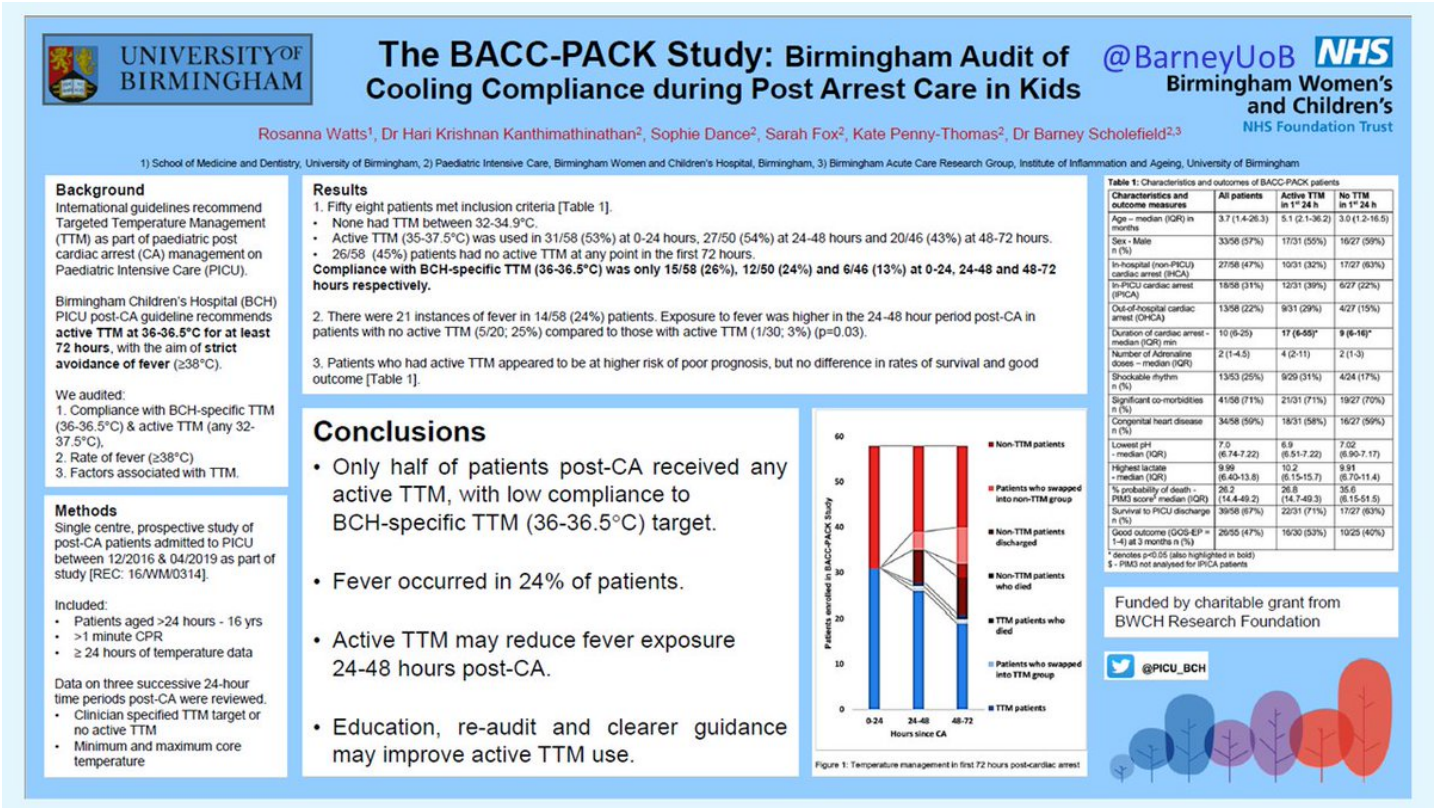


2)In 2020 we watched our early career researchers shine

Hussin Albargi @AlBaRqi14 (PhD student: paediatric prehospital cardiac arrest)
Mirjam Kool @mirjam_kool (ACF – post-arrest #TTM Intra-arrest physiological monitoring @ILCOR) & 1st publication! https://t.co/9PIOYh8hub



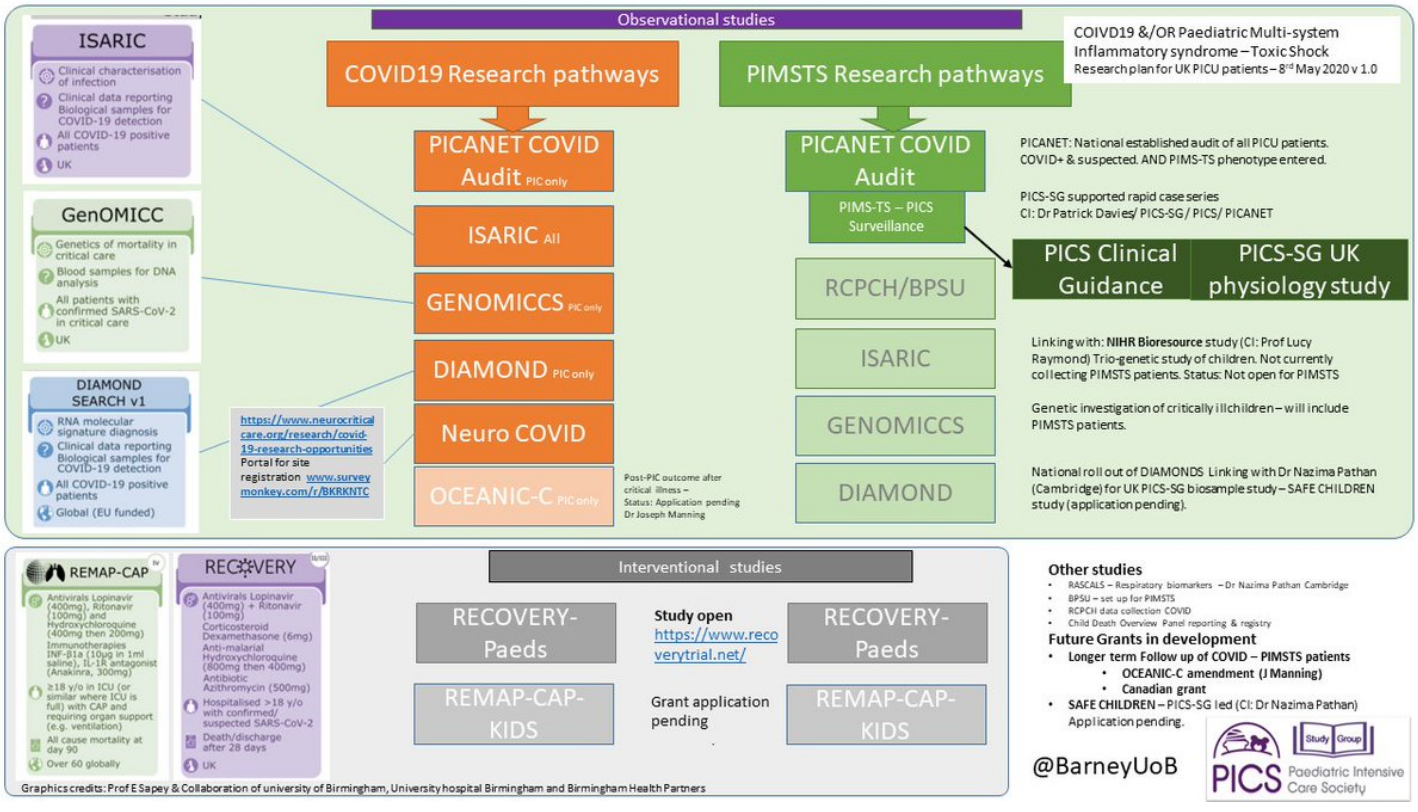
c. Rosie Watts (Med student - BACC-PACK audit of #TTM @PICU_BCH and our need to improve quality of #TTM).
d. Trystan Gruffydd @TrystanGruffydd (BMedSci student – GCS prognostication post-TBI @ISPNeurosurgery). & many more stars of the future



3) We fought■with the world against #COVID19

Helped co-ordinate UK @PICSociety involvement in #NIHR & UK #COVID19 / #PIMSTS research. Local PIs to @GenomiccStudy @RecoveryICU

https://t.co/XfdUtytsqI



Ground breaking #SARSCOV2 antibody research with @unibirmingham @AlexRichter3 Graham Taylor @ImmunologyUoB et al https://t.co/mrHD4hHwCu

Chaired #PIMSTS @BWC_NHS MDT research group – awesome commitment and dedication from the whole paediatric acute care research team!

Discovered cardiac presentations in #PIMSTS https://t.co/gjmneevgsb

Collaborated in #COVID19 guidance for @ESPNIC and shared with colleagues in India, USA and wider world via multiple @PICSociety webinars and @JohnsHopkins https://t.co/sbS88ut9TD

https://t.co/SraMJi0BP6

Pushed for UK wide @PICSociety #pedsicu research in to #pimsts epidemiology and treatment with @PicPod_Podcast @pic_pram et al
https://t.co/OYJ7ydX35N

https://t.co/6HxD9zI8rQ

@Dr_Hari_Krishna Leads the UK @PICSociety #PICSSG paediatric consortium for #GCSNeuroCOVID with the brilliant @ericka_fink
https://t.co/CM5slPOQQC

and of course are still trying to help get urgent funds for for more #covid19 #pimsts research for children. Thank you!! @actionmedres #PedsICU

https://t.co/UJkjKtu269

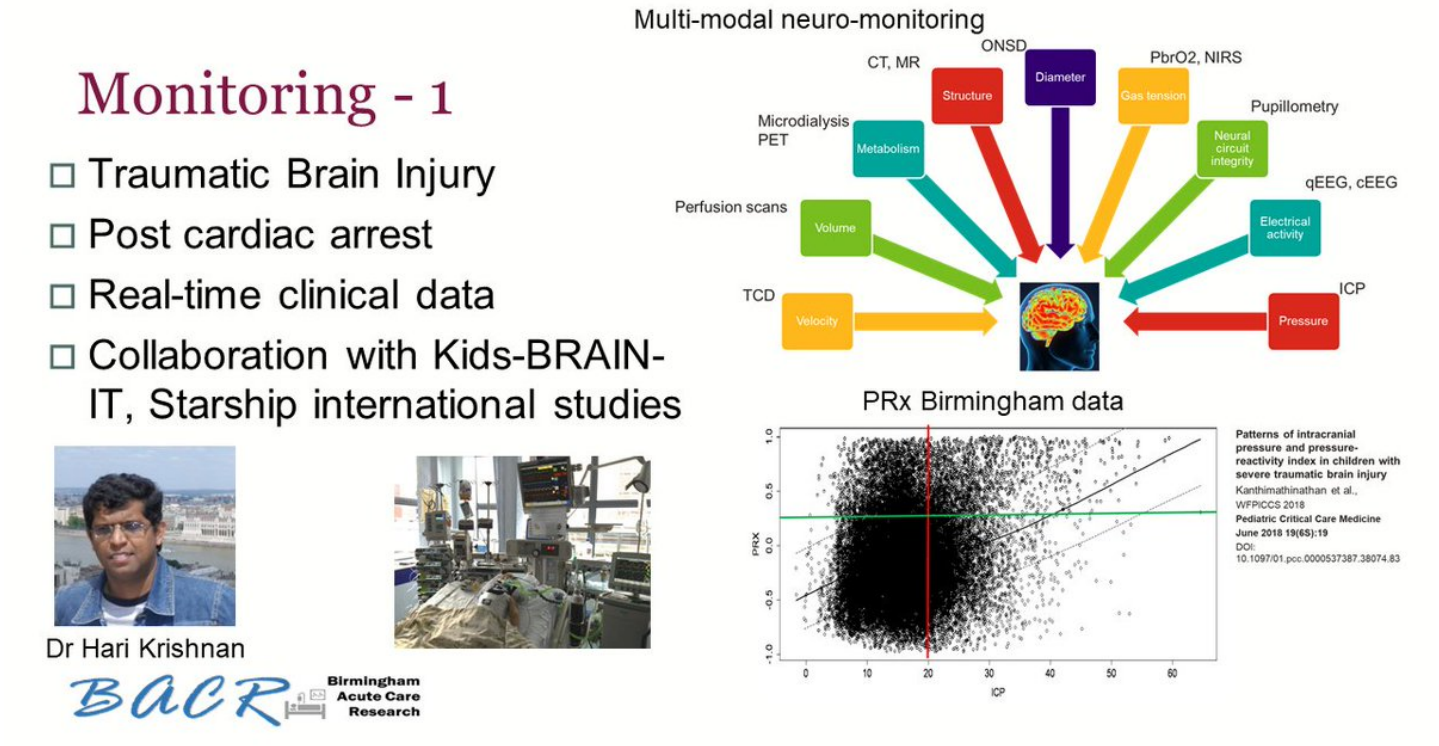
4) Shared, improved & explored #pedsicu neuro-monitoring #neuropicu
@RowberryTracey Leads the @ESPNIC_Society #Whatseizure? EU wide exploring of #qEEG #aEEG practice - still time left to reply!
Shared implementation of bedside #qEEG monitoring @PICU_BCH https://t.co/KEfgJU8yeb



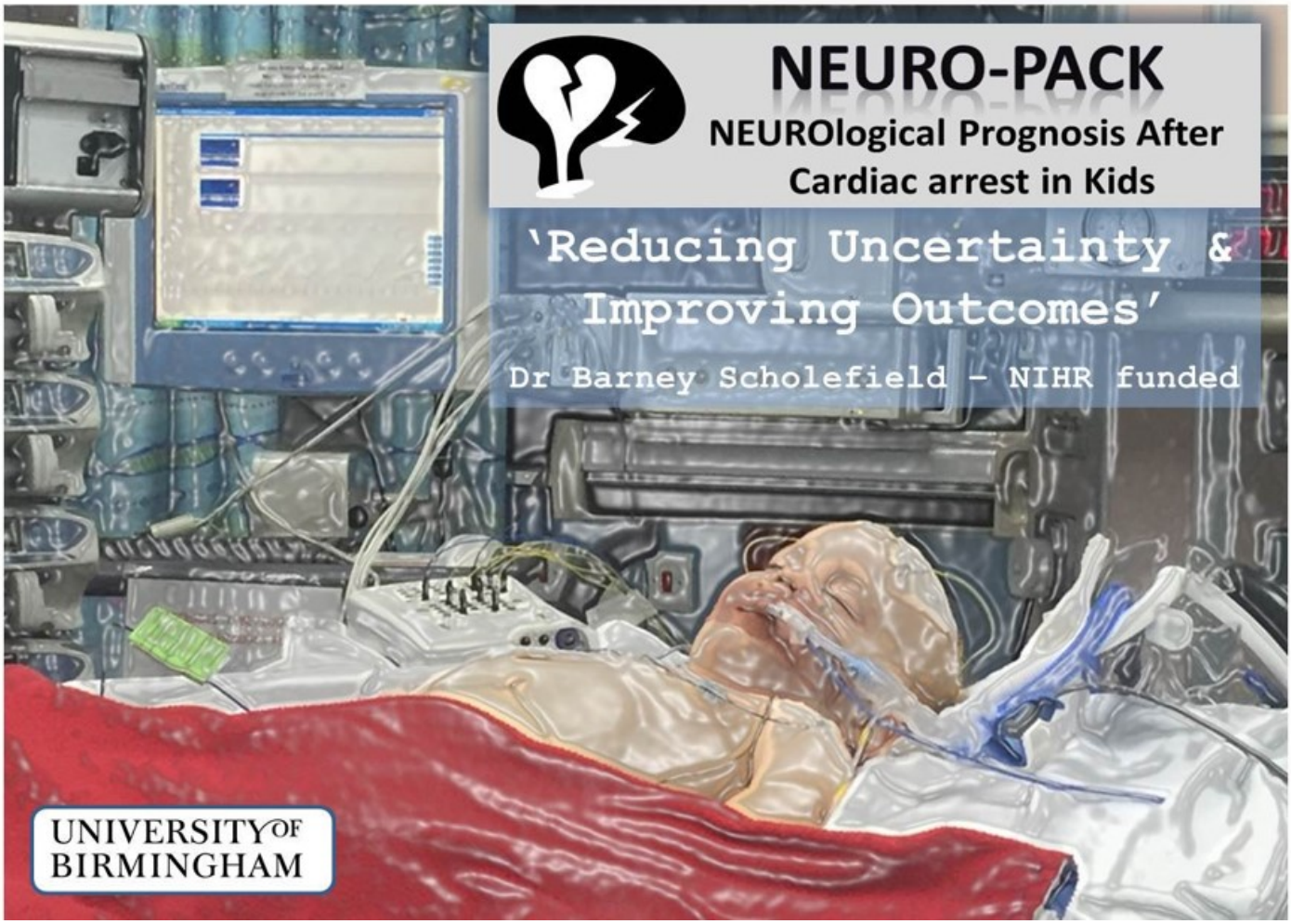
Created new and exciting international #qEEG links with @ESPNIC_Society #neurosection @AlexisTopjian @DrSaptharishi et al!

@WillMcDevitt1 & @bch_neurophys questioned the role of SSEPs in #postarrestcareinkids https://t.co/a6XsX6AaiU

@Dr_Hari_Krishna continues to push the complex boundaries of multi-modal monitoring and big data analysis in paediatric #TBI and other brain injury

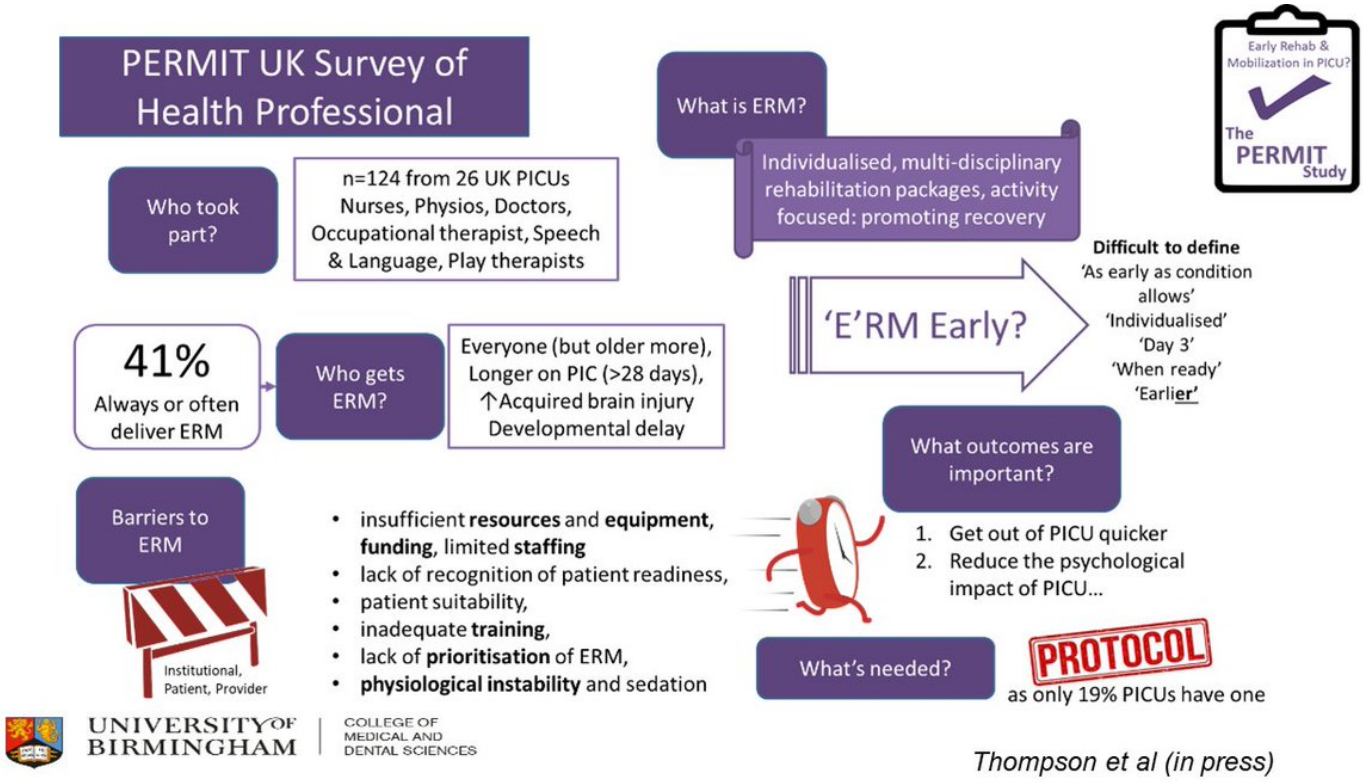


5) Resuscitation science takes off
#NEUROPACK nearly complete! Prognostic uncertainty in #PostArrestCareinKids https://t.co/9ss0Rs5mbh
#PREPACK study with @WarwickCTU exploring the impact of bystander CPR
#NAP7 @NAPs_RCoA CA during critical care transport, with @jas_soar



& S-Lab have supported the big year of @Ilcor_org COSTR resuscitation evidence reviews, @ResusCouncilUK and @ERC_resus guideline development. Essential to keep the focus on children's resuscitation science! https://t.co/9W74FsusH8

6) Its been the year of PERMIT(ing) Early Rehabilitation and Mobilisation in UK #pedsicu
Delivered @NIHRresearch funded @PermitStudy multicentre 14 site prospective study, feasibility assessment, PERMIT intervention development and now ready for Phase 3 in 2021 & publications++



& none of which would have happened without a huge team working with us from B'ham, around the UK (and world!) - especially our brilliant @PICU_BCHres team (a pre-covid photo memory!)



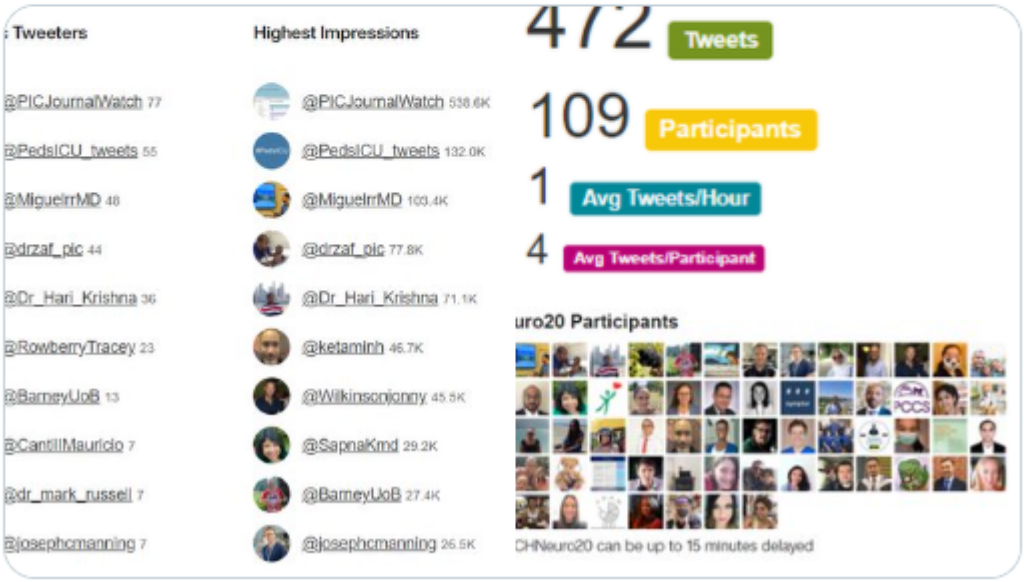
7) We embraced @zoom_us (and many friends virtually!)
Travelled the virtual #pedsicu world to share S-Labs work @EAPSCongress @ERC_resus @Ilcor_org @PICSociety @icurehab @WFPICCS #pedsicu #icurehab conferences

Exploded twitter with #BCHNEURO20 x2 talks DM to @drzaf_pic!]

PICU Journal Watch #PedsICU @PICJournalWatch · Dec 8

Prepare to be amazed
#BCHneuro20 #PedsICU on twitter
>1 million impressions !
Thanks to speakers @ela_chak @williamblo @MiguelrrMD @Child_hannah17 @ericka_fink @michell38807615 @MattKirschen #Shakti[not on twitter]

& @drzaf_pic @BarneyUoB @RowberryTracey
cc: @DrSeanBarnes



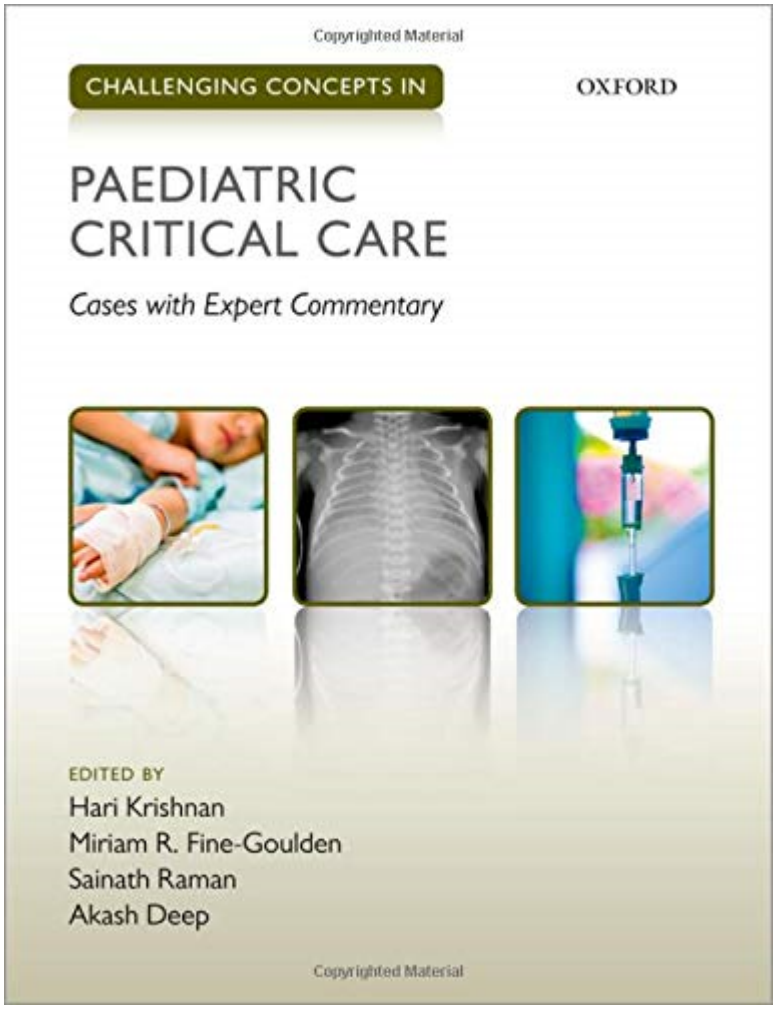
& Provided a virtual support network (hug) for @PICU_BCH during #COVID19 on the #9:09 daily support meeting

https://t.co/1SkxkuiXuT



8) We saw some true 'labour of loves' come to fruition for @Dr_Hari_Krishna and his hard workers : @finegoulden @aakashdeeparora @PicPod_Podcast

A brilliant #pedsicu book, and an invalulable (free!) app https://t.co/sN1fYkCseq https://t.co/p0SOAGy4qW



9) We sadly remembered our fallen friends and inspirational colleagues
#COVID19 #vaccinate #NeverForgotten

https://t.co/ULlramDlF6

10) Finally, if papers are the currency of #academictwitter then we finish by proudly paying our part, thanking for the hours put in by #editors #peerreviewers #colleagues #friends! eg @RobertCTasker ■
and share with you the S-Lab group publication list
https://t.co/IMWQJDY1Gu



2020 was an extraordinary year. For many 1 to forget. But we hope you don't mind us sharing why S-Lab group will take 2020 as a start onwards to something even better in 2021.

Collaborations always welcome! @BarneyUoB

Keep safe all & #BeKind

Credits:@charliemackesy



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