

# Dr. Sud Agarwal and iNGENū CRO Lead Asia-Pacific in Complex Trials for Profound Neurodevelopmental Disorders

*Dr. Sud Agarwal and iNGENū CRO Lead Asia-Pacific in Complex Trials for Profound Neurodevelopmental Disorders*

MELBOURNE , AUSTRALIA, April 28, 2025 /EINPresswire.com/ -- [iNGENū CRO](https://www.ingenucro.com), a full-service contract research organization headquartered in Australia, has announced its strategic focus and growing leadership in complex paediatric clinical trials, specifically involving profoundly intellectually and physically disabled children with rare neurodevelopmental conditions.



Dr. Sud Agarwal and iNGENū CRO Lead Asia-Pacific in Complex Trials for Profound Neurodevelopmental Disorders

This specialized domain—regarded as one of the most operationally and ethically challenging areas of clinical research—is one that only a select few CROs globally have the capability to support. iNGENū is currently conducting multinational, multicentre trials across Australia and the

Asia-Pacific region in Rett Syndrome and Autism Spectrum Disorder (ASD), both of which demand highly tailored trial designs, specialised medical oversight, and nuanced understanding of paediatric neurobiology.

“

These are not conventional paediatric studies. They involve children who are often non-verbal, have severe functional impairments, and require complex behavioural and physiological endpoints”

*Dr. Sud Agarwal*

“These are not conventional paediatric studies. They involve children who are often non-verbal, have severe functional impairments, and require complex behavioural and physiological endpoints,” said [Dr. Sud Agarwal](#), Chief Medical Officer of iNGENū CRO.

“Designing and operationalizing these trials requires deep

fluency in paediatric neuropsychiatry, neurodevelopmental trajectory analysis, and precision

consent frameworks that engage both caregivers and specialist physicians. It is one of the highest bars in clinical research methodology.”

[iNGENŪ's](#) studies in Rett Syndrome—an X-linked disorder marked by profound psychomotor regression and autonomic dysregulation—require integration of caregiver-based assessments, EEG biomarkers, and serial developmental tracking across multiple languages and cultural contexts.

Simultaneously, its ASD program involves a basket trial structure using CBD-based interventions stratified by functional phenotypes, integrating adaptive trial designs and centralized digital assessments.

The CRO partners with leading developmental paediatricians, specialist disability services, and experienced site investigators, and employs a dedicated internal team trained in paediatric Good Clinical Practice (GCP), non-verbal patient engagement, and neurocognitive outcome assessment.

“Few CROs possess the clinical governance, technical infrastructure, and frontline experience required to deliver trials in this population,” said Dr. Agarwal. “At iNGENŪ, we have built a fit-for-purpose platform to ensure that the most vulnerable children—those typically excluded from clinical trials—can be included in a way that is both scientifically valid and ethically robust.”

With an expanding pipeline in rare and complex paediatric disorders, iNGENŪ CRO. continues to shape the future of child-focused drug development across the Asia-Pacific region.

Amanda DeVito  
iNGENŪ CRO  
+61 1300 633 226  
[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/806689241>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.