

STARRT-AKI

Newsletter Issue 11: December 2018

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A Message from Sean & Ron

Dear STARRT-AKI Team Members,

With 2018 drawing to a close, it's an opportunity to reflect on the progress we have made over the past year. Though we are proud of the 2,384 recruited patients across 145 active sites, we are truly most grateful for the international network that STARRT-AKI has helped establish and the new collaborations and friendships that have been formed. STARRT-AKI will answer an important research question and it is our sincere hope that when we send this newsletter in December 2019, we will have completed recruitment and shifted our attention to analyses and publications.

At our hospitals and surely at others, operating STARRT-AKI has stimulated great discussions about other controversies in critical care nephrology. It has gotten physicians thinking more about the areas of uncertainty in ICU dialysis. This is something that will hopefully lead to more trials building on the network that we have formed. It's especially wonderful to see trainees excited about doing research in critical care nephrology!

Though we are close to the end of recruitment in STARRT-AKI, "close" does not mean "done"! Please do your best to help us cross that finish line soon. There are still ~ 500 more patients to recruit so there is lots of work still to be done.

On behalf of Nikita and Jessica and the entire leadership team in Canada, we would like to thank you for your incredible work on behalf of STARRT-AKI. We wish you a restful and enjoyable holiday season and a 2019 that is filled with health and success.

With warmest regards,
Sean and Ron

Chers membres de l'équipe STARRT-AKI,

Lorsque 2018 touche à sa fin, c'est une occasion de réfléchir aux progrès accompli au cours de l'année écoulée. Bien que nous soyons fiers des 2,384 patients recrutés sur 145 sites actifs, nous sommes vraiment très reconnaissants du réseau international que STARRT-AKI a contribué à établir et des nouvelles collaborations et amitiés nouées. STARRT-AKI répondra à une question de recherche importante. Nous espérons sincèrement que, lors de l'envoi de ce bulletin en décembre 2019, nous aurons terminé le recrutement et concentré notre attention sur les analyses et les publications.

Le fonctionnement de STARRT-AKI dans nos hôpitaux et sûrement dans d'autres a suscité de bonnes discussions sur d'autres controverses concernant la néphrologie des soins critiques. Les médecins ont davantage réfléchi aux zones d'incertitude entourant la dialyse aigue. Nous espérons que cela conduira à plus d'essais en s'appuyant sur le réseau que nous avons formé. C'est particulièrement merveilleux de voir des stagiaires motivés à faire de la recherche en néphrologie des soins critiques!

Bien que nous soyons proches de la fin du recrutement dans STARRT-AKI, «proche» ne signifie pas «fini»! S'il vous plaît faites de votre mieux pour nous aider à franchir cette ligne d'arrivée bientôt. Il reste encore plus de 500 patients à recruter, alors il reste encore beaucoup de travail à faire.

Au nom de Nikita et Jessica et de l'équipe de direction au Canada, nous tenons à vous remercier pour votre travail incroyable au nom de STARRT-AKI. Nous vous souhaitons une saison des fetes agréable et une année 2019 pleine de santé et de succès.

Amicalement,
Sean et Ron

Follow STARRT-AKI on Twitter!

STARRT-AKI is on Twitter! Follow us on Twitter [@STARRTAKI](#) to receive updates on new site activations and enrolment status.



Visit Our Website

Visit our website [here](#) for the latest updates on the study and for access to study documents.



QxCalculate

Site coordinators are encouraged to download the QxCalculate app for STARRT-AKI to aid with screening and randomizing patients!



Enrollment Fast Facts



The average enrollment for STARRT-AKI is approximately **60** participants per month.

In November of 2018, a total of **86** patients were randomized.

As of December 19, 2018, we have randomized **2,384** participants into STARRT-AKI.

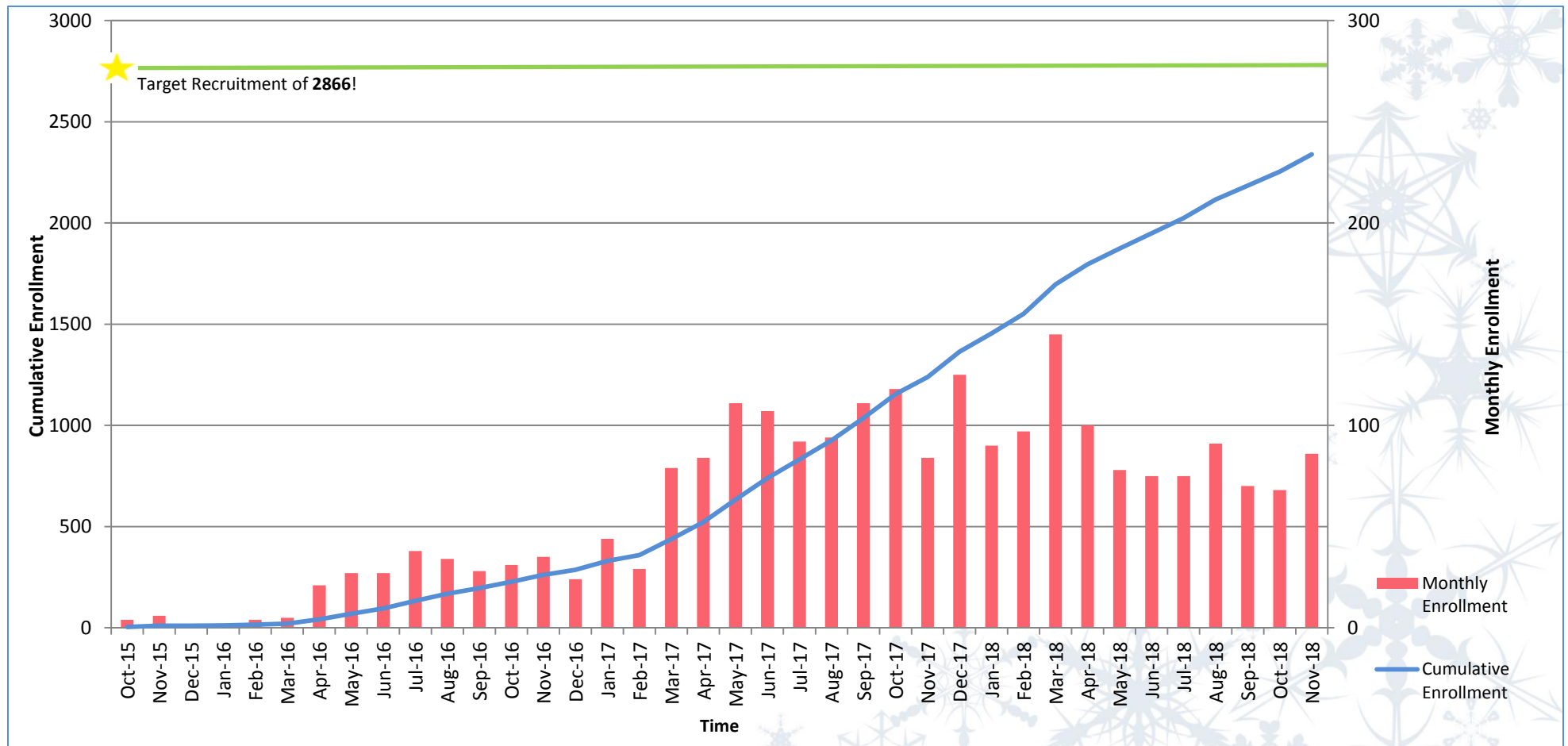
We have now reached over **80%** of our target sample size!

Top Recruiters for Fall 2018!

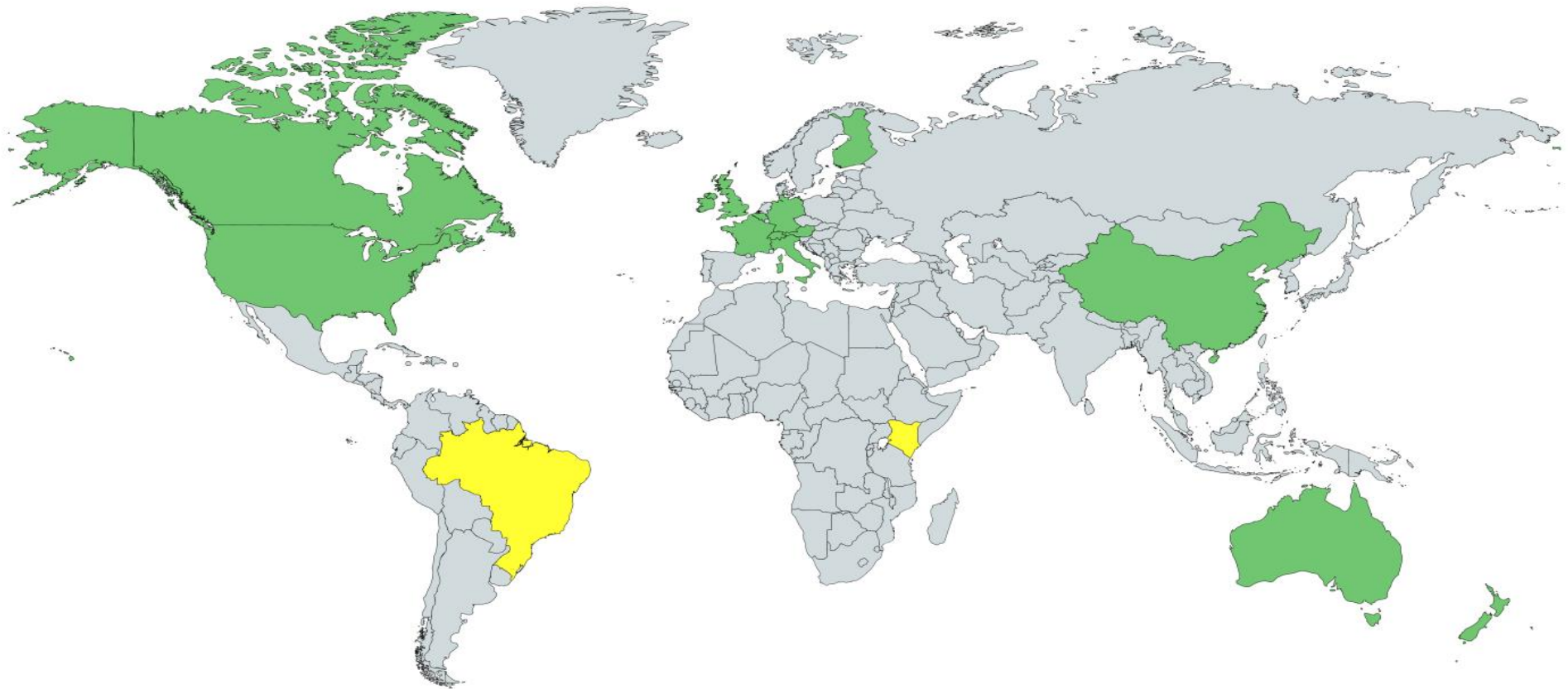
Our top recruiter during the fall months of September, October, and November 2018 was **Zhongda Hospital Southeast University** in China. Congratulations for successfully randomizing 15 patients!

And tied in second place...

University of Kentucky in the USA and **Beijing Friendship Hospital, Capital Medical University** in China both randomized 10 patients during the fall months! Keep up the great work!



The World of STARRT-AKI



Active in STARRT-AKI

- Canada: 40 active sites; 731 subjects
(5 sites on hold)
- US: 6 activated sites; 87 subjects
- Australia: 16 activated sites; 321 subjects
- UK: 19 activated sites; 83 subjects
- Ireland: 1 activated site; 3 subjects
- Italy: 2 activated sites; 1 subject
- Belgium: 1 activated site; 34 subjects
- France: 29 active sites; 762 subjects
(29 sites on hold)
- Germany: 2 activated site; 18 subjects
- New Zealand: 7 activated site; 128 subjects
- Austria: 3 activated sites; 33 subjects
- Finland: 3 activated sites; 45 subjects
- China: 13 activated sites; 125 subjects
- Switzerland: 1 activated site; 13 subjects

Soon to join STARRT-AKI

- Brazil
- Kenya

Site Status Overview & Recent Activations

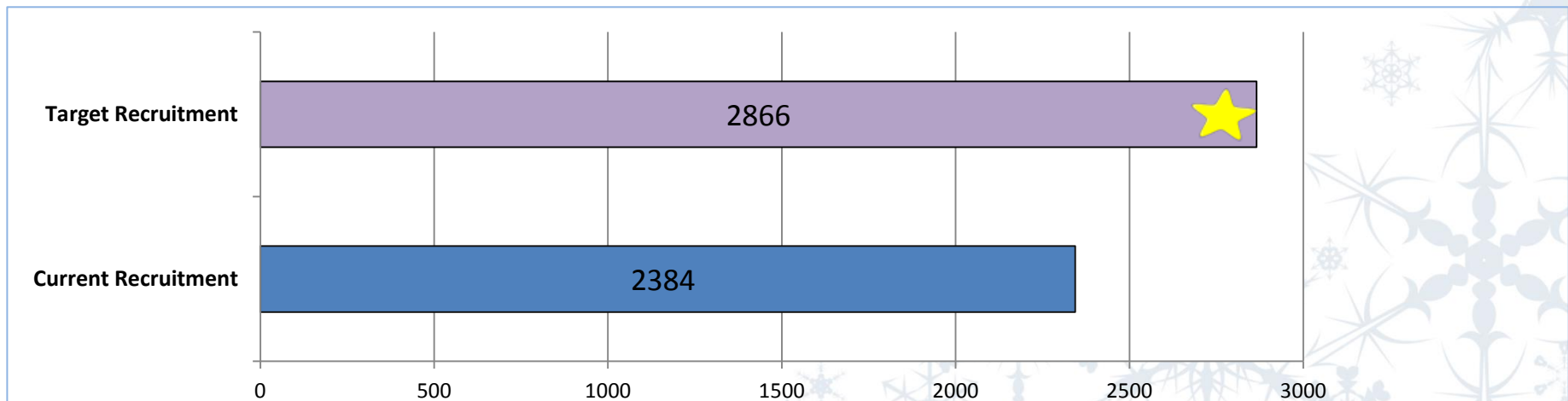
Welcome to **Whangerai Hospital** in New Zealand, our newest site activated in the month of December!
As of December 19th, 2018, there are **145 activated sites**.

Recent Site Activations:

- **Australia:** Concord Hospital
- **Austria:** General Hospital Vienna, ICU
- **China:** Peking University First Hospital
- **Italy:** Ospedale San Carlo
- **UK (England):** York Teaching Hospital NHS Foundation Trust; St Helens & Knowsley Teaching Hospitals NHS Trust, Western Sussex Hospitals NHS Trust – St. Richards and Worthing Hospitals; Warwick Hospital
- **UK (Scotland):** Golden Jubilee National Hospital

Upcoming Site Activations:

- **Brazil:** Hospital de Clínicas de Porto Alegre- Rio grande do Sul
- **Belgium:** CHU Brugmann University Hospital, ZNA Hospital Antwerp
- **Canada:** St. Joseph's Healthcare Toronto
- **China:** The First Affiliated Hospital of Xiamen University, Zhongnan Hospital of Wuhan University
- **Ireland:** Beaumont Hospital
- **Kenya:** Aga Khan University Hospital Nairobi
- **Switzerland:** Bern InselSpital, Geneva University Hospital
- **UK (England):** Brighton and Sussex County Hospital; Queen Alexandra Hospital – Portsmouth; University Hospitals Coventry & Warwickshire; St. George's University Hospital; Harrogate District; University Hospital of North Teese; Bradford Teaching Hospitals NHS Foundation Trust; Princess Royal University Hospital; Queen Elizabeth Hospital (Birmingham); Frimley Health NHS Trust - Frimley Park Hospital; Frimley Health NHS Trust - Wexham Park Hospital; Tameside and Glossop Integrated Care NHS; University of Hospital of Wales; Barking, Havering and Redbridge University Hospital NHS; Chelsea and Westminster NHS Foundation Trust; Musgrove Park Hospital
- **UK (Scotland):** University Hospital Ayr, Hairmyres Hospital, Monklands Hospital



Ron's Visit Down Under

October 2018



Visit to the Royal Prince Alfred

Hospital in Sydney, Australia



From left to right: David Gattas (Principal Investigator, Royal Prince Alfred), Jennifer Coles (CRC, Royal Prince Alfred), and Ron Wald.

Lunch with the George Institute STARRT-AKI Team



 The George Institute
for Global Health

From left to right: Namrata Kumar (Senior Clinical Research Associate), Cherub Wayne, Ron Wald, and Jade Newman (Data Analyst)

At the Alfred Hospital Renal Support Symposium

Melbourne, Australia
October 19, 2018



From left to right:
Martin Gallagher
(Principal Investigator,
Concord Hospital),
Alistair Nichol
(Principal Investigator,
St Vincent's University
Hospital in Dublin),
Rinaldo Bellomo
(Principal Investigator,
Austin Hospital),
and Ron Wald

STARRT-AKI Pride

Ron Giving Rounds on STARRT-AKI at Lakeridge

October 31, 2018



From left to right: Janice Janssen-Pereira and Ron Wald

For those of you who may remember, Janice was the previous international Project Manager for STARRT-AKI and now serves as Research Manager at Lakeridge Health in Oshawa, Ontario a 30 minute drive east from Toronto.

Congratulations to...

Tom Stelfox (PI, Foothills) has been appointed as the Head of the Department of Critical Care Medicine at Foothills Hospital in Calgary, Alberta!



Welcome to Joyce!

Joyce Deng, Research Assistant I, is the newest member of STARRT-AKI at the Applied Health Research Centre (AHRC) in Toronto, Canada.

From left to right: Joyce Deng, Nikita Chavda, and Jessica Marchese

Sean and Nikita Visit the UK

STARRT-AKI Investigator Meeting at the Intensive Care Society State of the Art 2018

December 11, 2018 – December 12, 2018



STARRT-AKI Investigator's Meeting

Sean Bagshaw presenting at ICS SOA 2018



Nikita Visiting Guy's & St. Thomas Hospital

December 12th, 2018



From left to right: Aneta Bociek (Research Nurse), Neus Grau-Novellas (Research Nurse), Nikita Chavda, and Sara Campos (Research Nurse)

Frequently Asked Questions (FAQs)

Q: If a patient dies before they reach the Day 90 follow-up period, would this patient be considered to have fully completed the study?

A: *Yes, since death is a primary endpoint for this trial, experiencing this event would not qualify for an early discontinuation. As such, completion of the “Day 90 Outcomes” form is still required.*

Q: Daily Data - Laboratory & Physiological Parameters: How is total fluid balance calculated?

A: *Total fluid balance includes all inputs and outputs of fluids in the body, from all sources, during the 24-hour period that constitutes the ICU day. This value should be collected based on the patient's time in the ICU, even if the patient wasn't in the ICU for a full 24 hours.*

Site Reminders

Screening Logs and Form 3

Please remember to submit your screening logs and Form 3s to Joyce Deng (DengJo@smh.ca), at the Coordinating Centre, on a monthly basis. Screening logs should be submitted on a monthly basis and Form 3s should be submitted on a quarterly basis.

Database Queries

This is a gentle reminder to all the sites to ensure that data are entered and queries answered in a timely manner. For any database related questions, please contact Nikita Chavda (ChavdaN@smh.ca).

Study Contacts

Coordinating Centre The Applied Health Research Centre (AHRC)		Principal Investigators	
Nikita Chavda, Project Lead E: ChavdaN@smh.ca P: (416) 864-6060 x 7893	Jessica Marchese, Assistant E: MarcheseJ@smh.ca P: (416) 864-6060 x 7856	Dr. Ron Wald E: WaldR@smh.ca P: (416) 867-3703 Cell: (416) 258-6540	Dr. Sean Bagshaw E: Bagshaw@ualberta.ca P: (780) 492-3817 Cell: (780) 722-9756