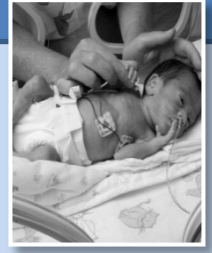
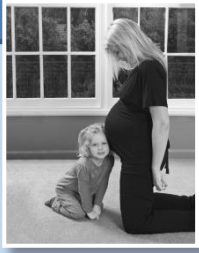


The ON TRACK Network

July 2016

Newsletter
Edition 1



Welcome to the ON TRACK Network!

What's in this issue?

- All about The On Track Network & RCTs
- Site Network Leaders- Meet yours!
- Why Research? Hear from colleagues & participants
- Clinical Trials Currently Recruiting
- Update Your Practice!
- Get Involved!

What is ON TRACK?

ON TRACK is a new National Maternal Perinatal Clinical Trials Network (CTN) aimed at improving the health of mothers and babies in New Zealand.

Multicentre Randomised Clinical Trials (RCTs) allow important research questions to be answered effectively to inform practice and optimise outcomes. The ON TRACK Network (OTN) aims to assist all hospitals in New Zealand to engage in research to offer pregnant women and babies opportunities to participate in RCTs nationwide and to support staff in their research interests and knowledge.

What do we want?

- To identify priority research questions around the country.
- To coordinate and facilitate sustainable multicentre trials and large observational studies in maternal and perinatal health nationwide.
- To disseminate research findings to increase knowledge and foster evidence-based practice at all New Zealand centres.

The Initiative also includes a Central Co-ordinating Research Hub, which runs in parallel to the OTN. 'The Hub', based at the Liggins Institute, will provide methodological, data management and biostatistical expertise for those supported by the OTN, wanting to undertake their own research.

National Executive Committee: The OTN is overseen by a National Executive Committee (NEC) comprised of 14 members representative of discipline & geography. The group meets monthly to support & progress the vision of the OTN & the goals of NZ centres.

Meet Your Site Network Leader!

Northland- David Bailey	Waitemata- Jutta van den Boom
Auckland- Melissa Brown	
Middlemore- Michael Meyer	
Waikato- Phil Weston	
Tauranga- Chris Thurnell	
Whakatane- Maggie Sadlier	
Taranaki- TBC	
Rotorua- Anne Jaquiere	
Gisborne- Sean Pocock	
Whanganui- TBC	
Palmerston North- TBC	
Hastings- Kirsten Gaerty	
Wellington- Max Berry	
Hutt Valley & Wairarapa- Chris Mallon	
	Nelson- Flora Gastrell
	Grey Base- Sherif Mehrez
	Christchurch- Nicola Austin
	Timaru- TBC
	Dunedin- Pauline Dawson
	Southland- Meggan Zsemlye



Together We Are ON TRACK



Site Network Leader/Coordinator:

Every hospital has nominated a Site Network Leader (SNL) to represent them. They will liaise with staff to identify research gaps and feedback about how ON TRACK can support your hospital to facilitate research projects. Your SNL will also communicate research findings through our monthly newsletters.

A paid Site Co-ordinator will support the SNL by providing infrastructure for sites to get involved with RCTs & championing research in your hospital.

This is an exciting opportunity to get involved in research!

ontracknetwork@auckland.ac.nz



Why Research?

“I see research as my contribution to the pool of clinical knowledge that is of such benefit to me in my practice & to the health of the women & babies I care for”. Research Midwife

“While a single research study might not always seem significant, when you collate and build on the research endeavors of a field, you realize the huge value and significance of it, as research forms the foundation of our knowledge and practice”. Senior House Officer



“I’m happy to be involved (in research) as I hope it will help other women who have this (pre-eclampsia) in the future”. Woman involved in Healthy Start Study, Auckland.

Here Are Some Current Multicentre RCTs Recruiting Across New Zealand!

Trial	Description	Recruiting
APTS Australian Placental Transfusion Study	Sydney led RCT comparing standard cord clamping vs. deferred cord clamping for 60 seconds or more in babies born less than 30 weeks GA	New Zealand (5 sites): Auckland City, Waikato, Wellington, Christchurch, Dunedin. Australia (13 sites) Other International (3 sites)
GEMS Gestational Diabetes Mellitus Study of Diagnostic Thresholds	GEMS is a study investigating the diagnostic threshold for gestational diabetes and its effect on the health and well-being of women and babies	New Zealand: (2 Sites) Auckland City, Middlemore
hPOD Hypoglycaemia Prevention with Oral Dextrose	RCT, aiming to determine if prophylactic oral dextrose gel prevents neonatal hypoglycaemia in at-risk babies & the need for related-admission to NICU in the first 48 hours after birth. Also aims to determine if prevention of hypoglycaemia improves breastfeeding rates, reduces formula use & improves later neurodevelopmental outcomes .	New Zealand (9 sites) Auckland City, Birthcare Auckland, Waitakere, North Shore, Hawkes Bay, Tauranga, Whakatane, Waikato, Southland.
HINT2 Hypoglycaemia & Insulin In Neonates	RCT investigating if insulin-induced hypoglycaemia in hyperglycaemic preterm babies can be reduced by means of computer determined dosage (CDD).	New Zealand (2 Sites) Auckland City, Middlemore
MAGENTA Magnesium sulphate at 30 to 34 weeks' GA: Neuroprotection Trial.	Placebo Controlled Multicentre RCT investigating the role of Magnesium Sulphate given at 30-34 weeks for neuroprotection.	New Zealand (8 Sites) Auckland City, Middlemore, Tauranga, Whakatane, Wellington, Christchurch, Invercargill Dunedin. Australia (15 Sites)
Magnum Magnesium for Neuroprotection: Understanding Mechanisms	This is a nested study within the Magenta Trial using MRI to investigate the ways in which Magnesium Sulphate benefits children who were born preterm.	New Zealand: (3 Sites) Auckland City, Middlemore, Christchurch Australia: (1 Site)
My Baby's Movements (MBM)	To assess the effects of the MBM package, compared to routine antenatal care alone on: 1) stillbirth at 28 weeks or more; 2) neonatal morbidity; 3) maternal psychosocial outcomes and health services utilisation; 4) women's and clinicians' knowledge and perceptions of fetal movements (FM) and the acceptability of MBM; and 5) cost.	27 Maternity hospitals in Australia and New Zealand.
Pinto Pre-diabetes in pregnancy, can early intervention improve outcome?	The purpose of this study is to find out if early treatment is best for pregnant women with pre-diabetes.	New Zealand (2 Sites) Auckland City, Christchurch
PROVIDE Protein IVN: Impact on Development	RCT to investigate whether an extra 1g protein /day for the first 5 days after birth will improve survival free of neurodisability at 2 years, improve body composition & prevent faltering growth at hospital discharge in extremely low birthweight babies.	New Zealand (6 Sites) Auckland City, Middlemore, Waikato, Wellington, Christchurch, Dunedin
STRIDER Sildenafil Therapy in Dismal Prognosis Early-onset Intrauterine Growth Restriction	Auckland led RCT investigating the role of sildenafil (Viagra) in the treatment of severe early onset IUGR.	New Zealand (3 Sites) Auckland City, Wellington, Christchurch Australia (8 Sites)
TARGET Optimal Glycaemic Targets for Gestational Diabetes	The TARGET study will assess if using tighter blood sugar concentration targets compared to the current, less tight blood sugar targets is better for the health of mothers and babies.	New Zealand (10 Sites) Whangarei, Middlemore, Tauranga, Rotorua, Taranaki, Hawkes Bay, Nelson, Christchurch, Dunedin, Southland

Update Your Practice!

Each month we will review and summarise a newly published clinical research trial or study. This is a great opportunity to update your knowledge and enhance your practice!

Next month we will feature The OPPTIMUM Study- Stay tuned!

GET INVOLVED! →



- ✓ Noticed any gaps in knowledge or research questions- let your SNL know- it might lead to new trials & knowledge!
- ✓ Keep up to date with new findings in our newsletters
- ✓ Keen to begin recruiting for one of the trials mentioned? Let us know!
- ✓ Is your hospital involved in trials we haven't listed- we'd love to help you promote it!
- ✓ Considered starting your own study- talk to The Hub!