

# The ON TRACK Network

Better Health for Mothers and Babies



**ON TRACK NETWORK**  
BETTER HEALTH FOR MOTHERS AND BABIES



*Nurse Practitioners  
New Zealand*

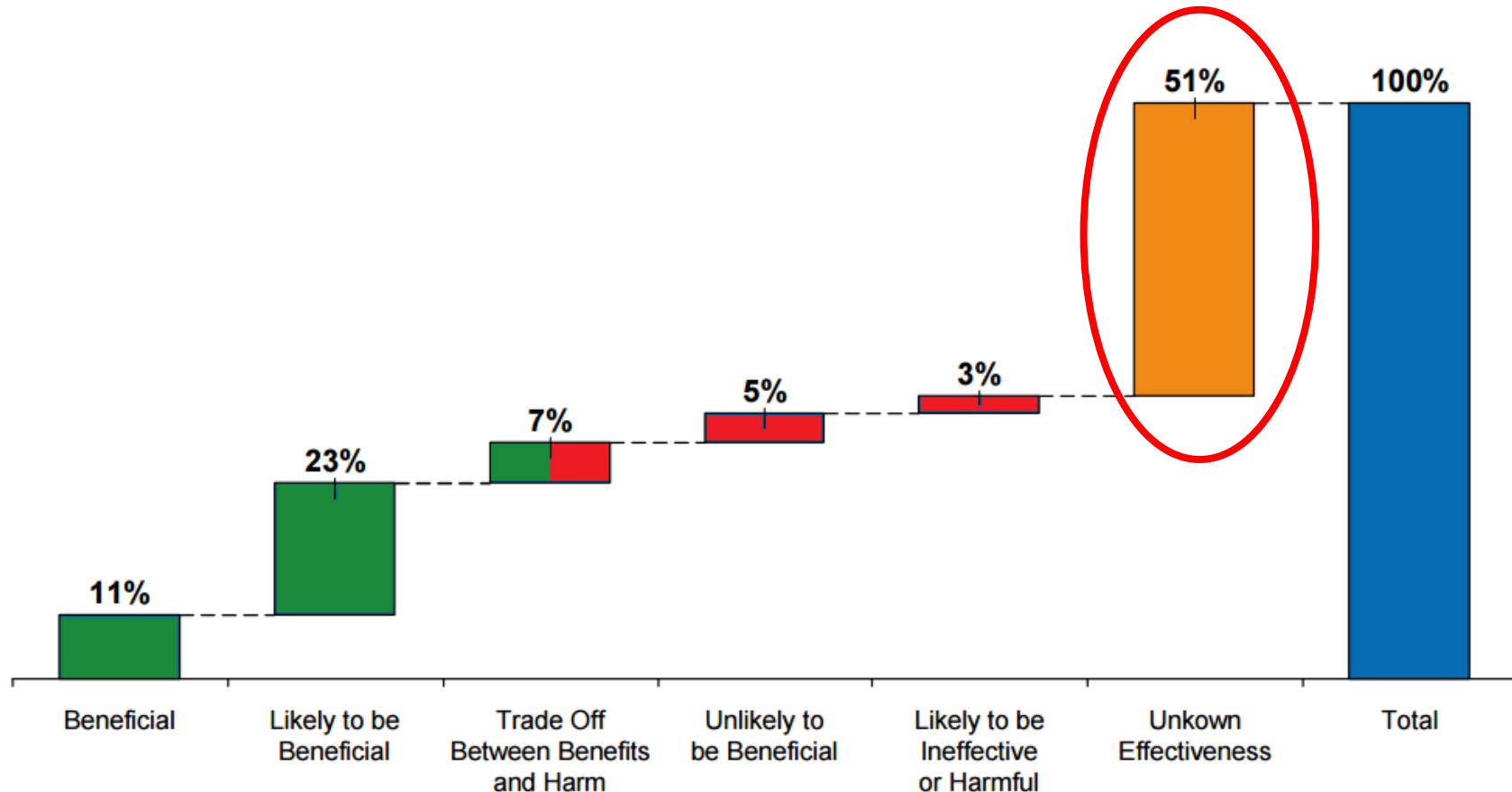
**Karen Bennington NNP**  
**Wellington NICU**

# How to find the evidence for best practice?

UK EXAMPLE

**51% of ~ 3,000 Commonly Used Treatments in The U.K. was of Unknown Effectiveness**

Rating by a Team of Advisors, Peer Reviewers, Experts, Information Specialists, and Statisticians



Note: Study based on ~ 3,000 treatments

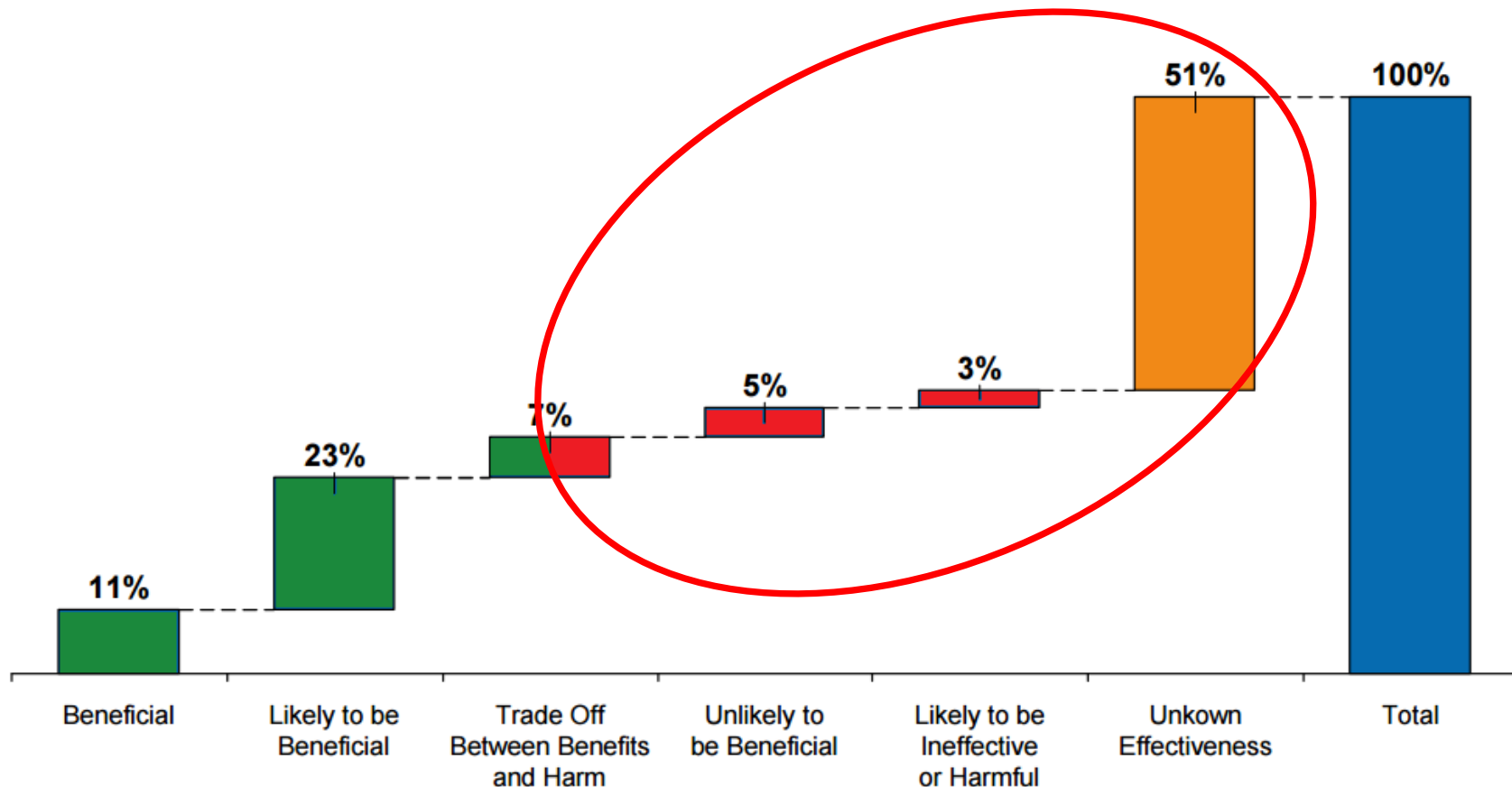
Sources: Clinical Evidence website 2011; How much of orthodox medicine is evidence based? 2007; Booz & Company analysis

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# Clinical Trial Networks

- **Interdisciplinary!**
- Sustained **community** of health care workers and researchers
- Critical mass of **expertise and skills**
- **Funding** opportunities
- **Succession planning**
- **Don't reinvent the wheel with each study!**

# A National Maternal and Perinatal Clinical Trials Network

## A Feasibility Study



Dr Katie Groom, MFM Subspecialist  
National Women's Health and University of Auckland



THE UNIVERSITY  
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau



MERCIA  
BARNES  
TRUST



*to promote research  
into Womens Health*

Gravida   
NATIONAL CENTRE FOR  
GROWTH AND DEVELOPMENT

# ON TRACK Network INITIATIVE



**Initiative Steering Group:** Caroline Crowther, Katie Groom, Frank Bloomfield, Chris McKinlay, Jane Alsweiler, Lesley McCowan, Jane Harding

**UOA Strategic Research  
Initiatives Fund (SRIF)**



**LIGGINS INSTITUTE**  
THE UNIVERSITY OF AUCKLAND  
NEW ZEALAND

# The ON TRACK Network National Executive Committee

EOI received and accepted



Chair: Katie Groom

David Bailey



Wendy Taylor



Caroline Crowther



Kelly Thompson



Anne McDonnell

Michael Meyer



Tanith Alexander



Nathalie de Vries



Max Berry



Peter Abels

Nicola Austin



Pauline Dawson



Paediatrics

Obstetrics

Midwifery

Dietetics

Consumer



# The ON TRACK Network Site Network Leaders





# Monthly Newsletters

## The ON TRACK Network

Oct 2016

Newsletter Edition 4

Welcome to the October edition of the ON TRACK Network Newsletter. With the evenings now longer and the diary starting to fill with summer activities, we hope you can find a moment to read about the research happenings near you and check your calendar for the 20<sup>th</sup> & 21<sup>st</sup> Feb, 2017 - read on to find out why!

### What's In This Issue?

- ON TRACK Workshop
- Feature Site: Nelson Hospital
- Feature Trial: STRIDER NZAus
- Update Your Practice: Antenatal Corticosteroids Australia & New Zealand National Guidelines

**SAVE THE DATE: 20<sup>th</sup> & 21<sup>st</sup> February 2017**  
**ON TRACK Network Trial Development Workshop**

A two day workshop will be held at the Liggins Institute, Auckland on 20-21st Feb 2017. Active & emerging researchers from all disciplines, potential collaborators & consumers who are interested in clinical research in maternal and perinatal health are welcome.

The aim of the workshop is to develop some promising concepts for collaborative, multicentre, investigator-driven research projects to a level suitable for competitive grant applications (e.g. HRC grants). The workshop will provide information, advice & guidance on how to develop a concept outline from an initial idea into a funding application or a full study protocol.

Facilitators for the workshop will include experts in clinical trial methodology & leading investigators in maternal & perinatal health. This will be a great opportunity for keen researchers to learn from their clinical trial expertise & become potential collaborators for large multicentre trials that lead to better health for mothers & babies. A call for trial concept submission is as attached.

We catch up with Site Leader Flora Gastrell...

ON TRACK WITH Nelson & Marlborough

Can you tell us a bit about the obstetric and perinatal services offered at your hospital?

Nelson & Blenheim (Marlborough) are separated by a large hill & a 1 ¼ hour drive when the road is open. We have about 1000 births per year in Nelson & 600 in Blenheim. Both hospitals have obstetrician cover & neonatal units which care for babies from 32 weeks in Nelson & 34 weeks in Blenheim. 10% of births in Nelson occur at home or in primary units.

Are there any large multicentre observational or randomised clinical trials currently running at your DHB? Nelson is part of the TARGET study & Nelson & Marlborough have both been part of a randomised controlled trial in gynaecology recently.

What are your research interests? Where do you think the gaps in our knowledge lie?

I am enthusiastic about learning whether our high rates of caesarean section could be due to our relatively low use of Syntocinon augmentation compared to European centres with lower rates of caesarean. We have started using Robson Categorisation to further explore this. Perhaps this could be an idea for a future RCT?

Thanks Flora, it's great to have Nelson & Marlborough part of ON TRACK

ontracknetwork@auckland.ac.nz

Site Leader Flora Gastrell

Tasman Bay, Nelson

- Feature Site
- Feature Trial
- Stories from participants and families
- Summary of recent RCT results—implications for practice
- Guidelines/Systematic reviews
- Concept development ideas
- Trials to become involved with



MAGENTA



My Baby's Movements (MBM) Trial

# The ON TRACK Network

A New Zealand wide maternal and perinatal health clinical trials research network

**Generate and disseminate new knowledge for  
better health of mothers & babies**

**Clinical Trial**

**Start with a  
question**

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