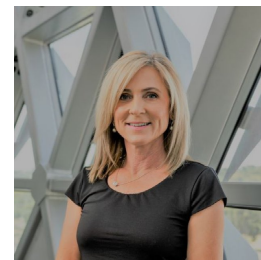


Karen Best  
Pregnancy And Newborn Health



## Qualifications

PhD, The Effect of Prenatal Supplementation with Omega 3 Long Chain Poly-unsaturated Fatty Acids (n-3 LCPUFA) on Childhood Allergic Disease at Six Years of Age, University of Adelaide

6 Feb 2012 → 23 Sept 2015

Award Date: 23 Sept 2015

Certificate, Advanced Certificate Clinical Trial Management, University of Canberra

2004 → 2006

Award Date: 30 Oct 2006

Certificate, Graduate Midwifery Program, Queen Victoria Hospital

Award Date: 2 Jul 1992

Certificate, Midwifery Certificate, Queen Victoria Hospital

Award Date: 25 Mar 1991

Certificate, Registered Nurse, The Queen Elizabeth Hospital (TQEH)

Award Date: 27 Feb 1987

## Employment

### Principal Research Fellow

Pregnancy And Newborn Health

South Australian Health and Medical Research Institute

13 May 2024 → present

### Clinical Trial Project Manager

Baker Heart and Diabetes Institute

Melbourne, Australia

1 Apr 2009 → 1 Dec 2011

### Clinical Nurse Coordinator

CMAX

Australia

1 Mar 2001 → 1 Jan 2003

### Registered Midwife

Women's and Children's Hospital

North Adelaide, SA 5006, Australia

1 Jan 1991 → 1 Jan 2003

## Research outputs

### High-Dose Docosahexaenoic Acid in Newborns Born at Less Than 29 Weeks' Gestation and Behavior at Age 5 Years: Follow-Up of a Randomized Clinical Trial

Gould, J. F., Roberts, R. M., Anderson, P. J., Makrides, M., Sullivan, T. R., Gibson, R. A., McPhee, A. J., Doyle, L. W., Bednarz, J. M., Best, K. P., Opie, G., Travadi, J., Cheong, J. L. Y., Davis, P. G., Sharp, M., Simmer, K., Tan, K., Morris, S., Lui, K., Bolisetty, S., & 3 others Liley, H., Stack, J. & Collins, C. T., 2 Jan 2024, In: JAMA Pediatrics. 178, 1, p. 45-54 10 p.

### Too Much Too Little: Clarifying the Relationship Between Maternal Iodine Intake and Neurodevelopmental Outcomes

Sullivan, T. R., Best, K. P., Gould, J., Zhou, S. J., Makrides, M. & Green, T. J., Jan 2024, In: Journal of Nutrition. 154, 1, p. 185-190 6 p.

**Maternal serum unmetabolized folic acid concentration following multivitamin and mineral supplementation with or without folic acid after 12 weeks gestation: A randomized controlled trial**

Sulistyoningrum, D. C., Sullivan, T. R., Skubisz, M., Palmer, D. J., Wood, S., Ueland, P. M., McCann, A., Makrides, M., Green, T. J. & Best, K. P., 2024, (Accepted/In press) In: *Maternal and Child Nutrition*.

**The Effect of Iron Supplements on the Gut Microbiome of Females of Reproductive Age: A Randomized Controlled Trial**

Elms, L., Hand, B., Skubisz, M., Best, K. P., Grzeskowiak, L. E., Rogers, G. B., Green, T. J. & Taylor, S. L., 2024, (Accepted/In press) In: *Journal of Nutrition*.

**Predictors of compliance with higher dose omega-3 fatty acid supplementation during pregnancy and implications for the risk of prematurity: exploratory analysis of the ORIP randomised trial**

Sullivan, T. R., Yelland, L. N., Gibson, R. A., Thakkar, S. K., Huang, F., Best, K. P., Devaraj, S., Zolezzi, I. S. & Makrides, M., 22 Sept 2023, In: *BMJ open*. 13, 9, e076507.

**Mediation Analysis to Untangle Opposing Associations of High-Dose Docosahexaenoic Acid with IQ and Bronchopulmonary Dysplasia in Children Born Preterm**

Sullivan, T. R., Gould, J. F., Bednarz, J. M., McPhee, A. J., Gibson, R., Anderson, P. J., Best, K. P., Sharp, M., Cheong, J. L. Y., Opie, G. F., Travadi, J., Davis, P. G., Simmer, K., Collins, C. T., Doyle, L. W. & Makrides, M., 9 Jun 2023, In: *JAMA network open*. 6, 6, p. E2317870

**Prenatal iodine supplementation and early childhood neurodevelopment: The PoppiE trial - Study protocol for a multicentre randomised controlled trial**

Best, K. P., Gould, J. F., Makrides, M., Sullivan, T., Cheong, J., Zhou, S. J., Kane, S., Safa, H., Sparks, A., Doyle, L. W., McPhee, A. J., Nippita, T. A. C., Afzali, H. H. A., Grivell, R., Mackerras, D., Knight, E., Wood, S. & Green, T., 10 May 2023, In: *BMJ open*. 13, 5, e071359.

**Identifying women who may benefit from higher dose omega-3 supplementation during pregnancy to reduce their risk of prematurity: Exploratory analyses from the ORIP trial**

Yelland, L. N., Sullivan, T. R., Gibson, R. A., Simmonds, L. A., Thakkar, S. K., Huang, F., Devaraj, S., Best, K. P., Zolezzi, I. S. & Makrides, M., 17 Apr 2023, In: *BMJ open*. 13, 4, e070220.

**Effect of Docosahexaenoic Acid (DHA) Supplementation of Preterm Infants on Growth, Body Composition, and Blood Pressure at 7-Years Corrected Age: Follow-Up of a Randomized Controlled Trial**

Best, K. P., Sullivan, T. R., Gunaratne, A. W., Gould, J. F., Gibson, R. A., Collins, C. T., Makrides, M. & Green, T. J., Jan 2023, In: *Nutrients*. 15, 2, 335.

**Evaluating an Omega-3 Test-and-Treat Program, as Part of Routine Pregnancy Care, to Prevent Preterm Birth**

Makrides, M., Northcott, C., Anfiteatro, V., Best, K. P., Middleton, P., Yelland, L., Simmonds, L., Coates, P., Bain, S., Lam, K., Siu, C., Ranieri, E., Mas, E. & Gibson, R., 2023, *International Society for the Study of Fatty Acids and Lipids: 15th International ISSFAL Congress, Nantes, France, 2-5 July 2023*.

**Growth of late preterm infants fed nutrient-enriched formula to 120 days corrected age—A randomized controlled trial**

Best, K. P., Yelland, L. N., Collins, C. T., McPhee, A. J., Rogers, G. B., Choo, J., Gibson, R. A., Murguia-Peniche, T., Varghese, J., Cooper, T. R. & Makrides, M., 2023, In: *Frontiers in Pediatrics*. 11, 1146089.

**The Role of Vitamin D in Anemia**

Netting, M., Best, K. P. & Green, T., 16 Dec 2022, *Nutritional Anemia*. Karakochuk, C., Zimmermann, M. B., Moretti, D. & Kraemer, K. (eds.). Springer, p. 195-204 10 p. (Nutrition and Health).

**ISSFAL statement number 7 – Omega-3 fatty acids during pregnancy to reduce preterm birth**

Best, K. P., Gibson, R. A. & Makrides, M., Nov 2022, In: *Prostaglandins Leukotrienes and Essential Fatty Acids*. 186, 102495.

#### Neonatal Docosahexaenoic Acid in Preterm Infants and Intelligence at 5 Years

Gould, J. F., Makrides, M., Gibson, R. A., Sullivan, T. R., McPhee, A. J., Anderson, P. J., Best, K. P., Sharp, M., Cheong, J. L. Y., Opie, G. F., Travadi, J., Bednarz, J. M., Davis, P. G., Simmer, K., Doyle, L. W. & Collins, C. T., 27 Oct 2022, In: *New England Journal of Medicine*. 387, 17, p. 1579-1588 10 p.

#### Estimated Choline Intakes and Dietary Sources of Choline in Pregnant Australian Women

Probst, Y., Sulistyoningrum, D. C., Netting, M. J., Gould, J. F., Wood, S., Makrides, M., Best, K. P. & Green, T. J., Sept 2022, In: *Nutrients*. 14, 18, 3819.

#### Breastfeeding outcomes in late preterm infants: A multi-centre prospective cohort study

Keir, A., Rumbold, A., Collins, C. T., McPhee, A. J., Varghese, J., Morris, S., Sullivan, T. R., Leemaqz, S., Middleton, P., Makrides, M. & Best, K. P., Aug 2022, In: *PloS one*. 17, 8 August, e0272583.

Response to Jackson and Harris, 2022;179:102417

Gibson, R. A., Makrides, M., Sullivan, T., Yelland, L. N. & Best, K. P., Jul 2022, In: *Prostaglandins Leukotrienes and Essential Fatty Acids*. 182, 102454.

#### The Effect of Iron Supplements on the Gut Microbiome of Non-pregnant Women of Reproductive Age: A Randomized Controlled Trial

Green, T., Hand, B., Skubisz, M., Best, K., Grzeskowiak, L., Knight, E., Rogers, G. & Taylor, S., 14 Jun 2022, In: *Current Developments in Nutrition*. 6, Supplement\_1, p. 1009-1009 1 p.

#### Translating n-3 polyunsaturated fatty acid status from whole blood to plasma and red blood cells during pregnancy: Translating n-3 status across blood fractions in pregnancy

Simmonds, L. A., Yelland, L. N., Best, K. P., Liu, G., Gibson, R. A. & Makrides, M., Jan 2022, In: *Prostaglandins Leukotrienes and Essential Fatty Acids*. 176, 102367.

#### Understanding implementability in clinical trials: a pragmatic review and concept map

for the Australian Clinical Trials Alliance Reference Group on Impact and Implementation of CTN Trials, 1 Dec 2021, In: *Trials*. 22, 1, 232.

#### Adequate maternal pre-conceptional folate status may reduce the risk of gestational diabetes mellitus

Best, K. & Green, T. J., 1 Jul 2021, In: *Evidence-Based Nursing*. 24, 3, p. 76 1 p.

#### Optimising micronutrients during pregnancy

BEST, KAREN. P., Makrides, M. & Grivell, R., Jul 2021, In: *Medicine Today*. 22, 7, p. 29-36 8 p.

#### Maternal Late-Pregnancy Serum Unmetabolized Folic Acid Concentrations Are Not Associated with Infant Allergic Disease: A Prospective Cohort Study

Best, K. P., Green, T. J., Sulistyoningrum, D. C., Sullivan, T. R., Aufreiter, S., Prescott, S. L., Makrides, M., Skubisz, M., O'connor, D. L. & Palmer, D. J., 1 Jun 2021, In: *Journal of Nutrition*. 151, 6, p. 1553-1560 8 p.

#### Protocol for assessing if behavioural functioning of infants born 29 weeks' gestation is improved by omega-3 long-chain polyunsaturated fatty acids: Follow-up of a randomised controlled trial

Gould, J. F., Roberts, R. M., Anderson, P. J., Makrides, M., Sullivan, T. R., Gibson, R. A., McPhee, A. J., Doyle, L. W., Opie, G., Travadi, J., Cheong, J. L. Y., Davis, P. G., Sharp, M., Simmer, K., Tan, K., Morris, S., Lui, K., Bolisetty, S., Liley, H., Stack, J., & 2 others Best, K. P. & Collins, C. T., 5 May 2021, In: *BMJ open*. 11, 5, e044740.

#### New methodologies for conducting maternal, infant, and child nutrition research in the era of covid-19

Gould, J. F., Best, K., Netting, M. J., Gibson, R. A. & Makrides, M., Mar 2021, In: *Nutrients*. 13, 3, p. 1-11 11 p., 941.

#### Protocol for assessing whether cognition of preterm infants <29 weeks' gestation can be improved by an intervention with the omega-3 long-chain polyunsaturated fatty acid docosahexaenoic acid (DHA): A follow-up of a randomised controlled trial

Gould, J. F., Makrides, M., Sullivan, T. R., Anderson, P. J., Gibson, R. A., Best, K. P., McPhee, A. J., Doyle, L. W., Opie, G., Travadi, J., Cheong, J., Davis, P. G., Sharp, M., Simmer, K. & Collins, C. T., 5 Feb 2021, In: *BMJ open*. 11, 2, 041597.

**Study protocol for a randomised controlled trial evaluating the effect of folic acid supplementation beyond the first trimester on maternal plasma unmetabolised folic acid in late gestation**

Sulistyoningrum, D., Green, T., Palmer, D., Sullivan, T., Wood, S., Makrides, M., Skubisz, M. & Best, K. P., 16 Nov 2020, In: *BMJ open*. 10, 11, 040416.

**Effect of omega-3 lcpufa supplementation on maternal fatty acid and oxylipin concentrations during pregnancy**

Best, K. P., Gibson, R. A., Yelland, L. N., Leemaqz, S., Gomersall, J., Liu, G. & Makrides, M., 28 Sept 2020, (E-pub ahead of print) In: *Prostaglandins, leukotrienes, and essential fatty acids*. 162, p. 102181

**Omega-3 fatty acid supplementation in pregnancy—baseline omega-3 status and early preterm birth: exploratory analysis of a randomised controlled trial**

Simmonds, L. A., Sullivan, T. R., Skubisz, M., Middleton, P. F., Best, K. P., Yelland, L. N., Quinlivan, J., Zhou, S. J., Liu, G., McPhee, A. J., Gibson, R. A. & Makrides, M., 1 Jul 2020, In: *BJOG: An International Journal of Obstetrics and Gynaecology*. 127, 8, p. 975-981 7 p.

**Red blood cell folate likely overestimated in australian national survey: Implications for neural tube defect risk**

Hunt, S. E., Netting, M. J., Sullivan, T. R., Best, K. P., Houghton, L. A., Makrides, M., Muhlhausler, B. S. & Green, T. J., May 2020, In: *Nutrients*. 12, 5, 1283.

**Prenatal Nutritional Strategies to Reduce the Risk of Preterm Birth**

Best, K. P., Gomersall, J. & Makrides, M., 19 Feb 2020, In: *Annals of Nutrition and Metabolism*. 76, p. 31-39 9 p.

**A Randomized Trial of Prenatal n-3 Fatty Acid Supplementation and Preterm Delivery**

Makrides, M., Best, K., Yelland, L., McPhee, A., Zhou, S., Quinlivan, J., Dodd, J., Atkinson, E., Safa, H., Van Dam, J., Khot, N., Dekker, G., Skubisz, M., Anderson, A., Kean, B., Bowman, A., McCallum, C., Cashman, K. & Gibson, R., 1 Feb 2020, In: *Obstetrical and Gynecological Survey*. 75, 2, p. 79-80 2 p.

**Plasma oxylipins and unesterified precursor fatty acids are altered by DHA supplementation in pregnancy: Can they help predict risk of preterm birth?**

Ramsden, C. E., Makrides, M., Yuan, Z. X., Horowitz, M. S., Zamora, D., Yelland, L. N., Best, K., Jensen, J., Taha, A. Y. & Gibson, R. A., Feb 2020, In: *Prostaglandins Leukotrienes and Essential Fatty Acids*. 153, 102041.

**DNA extraction approaches substantially influence the assessment of the human breast milk microbiome**

Douglas, C. A., Ivey, K. L., Papanicolas, L. E., Best, K. P., Muhlhausler, B. S. & Rogers, G. B., 10 Jan 2020, In: *Scientific Reports*. 10, 1, p. 123

**A randomized trial of prenatal n-3 fatty acid supplementation and preterm delivery**

Makrides, M., Best, K., Yelland, L., McPhee, A., Zhou, S., Quinlivan, J., Dodd, J., Atkinson, E., Safa, H., Van Dam, J., Khot, N., Dekker, G., Skubisz, M., Anderson, A., Kean, B., Bowman, A., McCallum, C., Cashman, K. & Gibson, R., 12 Sept 2019, In: *New England Journal of Medicine*. 381, 11, p. 1035-1045 11 p.

**Docosahexaenoic acid supplementation of preterm infants and parent-reported symptoms of allergic disease at 7 years corrected age: Follow-up of a randomized controlled trial**

Gunaratne, A. W., Makrides, M., Collins, C., Gibson, R., McPhee, A., Sullivan, T., Gould, J., Green, T., Doyle, L. W., Davis, P. G., French, N. P., Colditz, P. B., Simmer, K., Morris, S. A. & Best, K., 1 Jun 2019, In: *American Journal of Clinical Nutrition*. 109, 6, p. 1600-1610 11 p.

**Prenatal omega-3 LCPUFA and symptoms of allergic disease and sensitization throughout early childhood - A longitudinal analysis of long-term follow-up of a randomized controlled trial**

Best, K. P., Sullivan, T. R., Palmer, D. J., Gold, M., Martin, J., Kennedy, D. & Makrides, M., 15 Jun 2018, In: *World Allergy Organization Journal*. 11, 1, 10.

**Polyunsaturated fatty acids: Metabolism and nutritional requirements in pregnancy and infancy**

Muhlhausler, B. S., Collins, C. T., Gould, J. F., Best, K. P. & Leghi, G. E., 1 Jan 2018, *Polyunsaturated Fatty Acid Metabolism*. Burdge, G. (ed.). San diego: Elsevier, p. 111-134 24 p.

### **Perinatal nutrition interventions and post-partum depressive symptoms**

Gould, J. F., Best, K. & Makrides, M., 15 Dec 2017, In: Journal of Affective Disorders. 224, p. 2-9 8 p.

### **Study protocol for a randomised controlled trial evaluating the effect of prenatal omega-3 LCPUFA supplementation to reduce the incidence of preterm birth: The ORIP trial**

Zhou, S. J., Best, K., Gibson, R., McPhee, A., Yelland, L., Quinlivan, J. & Makrides, M., 1 Sept 2017, In: BMJ open. 7, 9, e018360.

### **Possible protective effect of prenatal omega-3 long-chain polyunsaturated fatty acids supplementation on persistent wheeze and asthma in early childhood**

Best, K. & Makrides, M., Jun 2017, In: Evidence-Based Medicine. 22, 3, p. 104

### **Docosahexaenoic acid and preterm birth**

Makrides, M. & Best, K., 1 Nov 2016, In: Annals of Nutrition and Metabolism. 69, 1, p. 30-34 5 p.

### **Prenatal fish oil supplementation and allergy: 6-Year follow-up of a randomized controlled trial**

Best, K. P., Sullivan, T., Palmer, D., Gold, M., Kennedy, D. J., Martin, J. & Makrides, M., Jun 2016, In: Pediatrics. 137, 6, e20154443.

### **Omega-3 long-chain PUFA intake during pregnancy and allergic disease outcomes in the offspring: A systematic review and meta-analysis of observational studies and randomized controlled trials**

Best, K. P., Gold, M., Kennedy, D., Martin, J. & Makrides, M., 1 Jan 2016, In: American Journal of Clinical Nutrition. 103, 1, p. 128-143 16 p.

### **Six-year follow up of children at high hereditary risk of allergy, born to mothers supplemented with docosahexaenoic acid (DHA) in the domino trial**

Best, K., Sullivan, T. R., Gold, M., Kennedy, D. R., Martin, J., Palmer, D. & Makrides, M., 2015, In: Journal of Paediatrics and Child Health. 51, p. 58 1 p.

### **Effect of DHA supplementation during pregnancy on maternal depression and neurodevelopment of young children: A randomized controlled trial**

Makrides, M., Gibson, R. A., McPhee, A. J., Yelland, L., Quinlivan, J., Ryan, P., Doyle, L. W., Anderson, P., Else, P. L., Meyer, B. J., Colditz, P., Pritchard, M., Zhou, S., Collins, C. T., Gulpers, Z., McCusker, S., Naccarella, N., Best, K., Loudis, H., Anderson, A., & 1 others Griffith, E., 20 Oct 2010, In: JAMA : the journal of the American Medical Association. 304, 15, p. 1675-1683 9 p.

### **Neonatal Early Discharge Program: Report prepared for the Department of Neonatal Medicine and the Women's and Babies Division, Women's & Children's Hospital,**

Collins, C., Rundell, J., Rogers, L., Best, K., McPhee, A. & Makrides, M., 2001

### **Neonatal Early Discharge Program.**

Best, K., 2001, Women's and Children's Hospital.

### **Evaluation of Community Based Infant CPR Sessions**

Best, K., 2000, Women's and Children's Hospital.

## **Activities**

### **Iodine supplementation in pregnancy to improve early childhood neurodevelopment: How much is enough?**

Karen Best (Speaker)

Aug 2021

**Why good trials fail and other bumps in the road?**

Karen Best (Speaker)  
30 Jul 2021

**Reducing the risk of early preterm birth: Omega-3 status test screening and recommendations'**

Karen Best (Speaker)  
Jul 2021

**Prenatal omega-3 supplementation for the prevention of preterm birth - a double edged sword.**

Karen Best (Speaker)  
May 2021

**Prenatal Iodine Supplementation and Early Childhood Development**

Karen Best (Speaker)  
2021

**Aiming to improve the outcomes of mothers and babies through nutritional interventions.**

Karen Best (Speaker)  
2 Dec 2019

**Omega 3 LCPUFA supplementation in pregnancy and the incidence of preterm birth**

Karen Best (Speaker)  
18 Mar 2019

**'Does cessation of folic acid supplementation at 12 weeks gestation reduce the incidence of allergic disease in the infant at 12 months of age?'**

Karen Best (Speaker)  
2 Nov 2018

**The role of omega-3 in the maternal diet'**

Karen Best (Speaker)  
2 Oct 2018

**'Planning for success: Strategies for effective operationalization of a clinical trial protocol'**

Karen Best (Speaker)  
28 May 2018

**Exposure to everyday chemicals: phthalate concentrations in pregnant women in Australia**

Karen Best (Speaker)  
25 Mar 2018

**BJOG: An International Journal of Obstetrics and Gynaecology (Journal)**

Karen Best (Reviewer)  
1 Jan 2018 → 2021

**BMC Nutrition (Journal)**

Karen Best (Reviewer)  
2018 → 2021

**Evidence-Based Medicine (Journal)**

Karen Best (Reviewer)  
2018 → 2021

**Evidence-Based Nursing (Journal)**

Karen Best (Reviewer)

2018 → 2021

**Pediatric Allergy and Immunology (Journal)**

Karen Best (Reviewer)

2018 → 2021

**The Journal of nutrition (Journal)**

Karen Best (Reviewer)

2018 → 2021

## **Prizes**

**Australian Academy of Science Mobility Grant**

Best, Karen (Recipient), 2019

**Australian Postgraduate Award**

Best, Karen (Recipient), 2012

**Deans Commendation for Thesis Excellence**

Best, Karen (Recipient), 23 Sept 2015

**Early Career Travel Grant, CRE Nutrition for Mother and Child**

Best, Karen (Recipient), 2019

**Early Career Travel Grant, Healthy Development Adelaide**

Best, Karen (Recipient), 2016

**Early Career Travel Grant, Healthy Development Adelaide**

Best, Karen (Recipient), 2018

**First 1000 days ECR Travel Grant, ISFAAL & DSM Science**

Best, Karen (Recipient), 2018

**NHMRC, Australian Clinical Trials website 'Real Stories' video**

Best, Karen (Recipient), 2016

**Runner up, ACTA Trial of the year – ORIP Trial**

Best, Karen (Recipient), 2020

**Winner South Australian "Fresh Science" (Media prize)**

Best, Karen (Recipient), 2014

**Women's Professional Development Mentorship Program, University of Adelaide (Training prize)**

Best, Karen (Recipient), 2015

## **Press/Media**

**Findings from University of Adelaide Advance Knowledge in Prematurity (Identifying women who may benefit from higher dose omega-3 supplementation during pregnancy to reduce their risk of prematurity: exploratory analyses from the ORIP trial)**

Maria Makrides & Karen P Best

27/04/23

1 item of Media coverage

**Fish oil study fails to show reduction in premature babies**

Karen P Best

11/09/19

1 item of Media coverage

**Fish oil study fails to show reduction in premature babies**

Karen P Best

11/09/19

3 items of Media coverage

**Fish oil study fails to show reduction in premature babies**

Karen P Best

11/09/19

4 items of Media coverage

**Fish oil study fails to show reduction in premature babies**

Karen P Best

11/09/19

1 item of Media coverage

**Fish oil study fails to show reduction in premature babies**

Karen P Best

11/09/19

1 item of Media coverage

**Fish oil study fails to show reduction in premature babies**

Karen P Best

11/09/19

2 items of Media coverage

**Life-changing medical researchers swap scrubs for sneakers in this year's SAHMRI BRIGHT Walk**

Karen P Best & Zeyad Nassar

11/07/22

1 item of Media coverage

**Life-giving oils: low omega-3 fatty acid linked to early preterm birth and lower brain development**

Maria Makrides, Jacqueline Gould, Philippa Middleton, Karen P Best & Lisa Yelland

5/05/24

1 item of Media coverage

**Murdoch Children's Research Institute Researchers Describe Research in Clinical Research (Prenatal iodine supplementation and early childhood neurodevelopment: the PoppiE trial - study protocol for a multicentre randomised controlled trial)**

Maria Makrides & Karen P Best

19/05/23

1 item of Media coverage

**New Findings from South Australian Health and Medical Research Institute in the Area of Pediatrics Described (Growth of late preterm infants fed nutrient-enriched formula to 120 days corrected age-A randomized controlled trial)**

Maria Makrides, Karen P Best & Jocelyn Choo

17/05/23

1 item of Media coverage

**New study on omega-3 fatty acid supplements and preterm birth prevention**

Karen P Best



12/09/19  
1 item of Media coverage

**Omega-3 and pre-term births: Why targeted supplementation could be critical – major new Australian trial**  
Karen P Best  
12/09/19  
1 item of Media coverage

**Omega-3 and pre-term births: Why targeted supplementation could be critical – major new Australian trial**  
Karen P Best  
12/09/19  
1 item of Media coverage

**Omega-3 fatty acids and preterm birth prevention**  
Karen P Best  
25/09/19  
1 item of Media coverage

**Recent Findings in Bronchopulmonary Dysplasia Described by Researchers from South Australian Health and Medical Research Institute (Neonatal Docosahexaenoic Acid In Preterm Infants and Intelligence At 5 Years)**  
Maria Makrides, Jacqueline Gould & Karen P Best  
3/04/23  
1 item of Media coverage

**Researchers at University of Adelaide Release New Data on Prematurity (Predictors of compliance with higher dose omega-3 fatty acid supplementation during pregnancy and implications for the risk of prematurity: exploratory analysis of the ORIP ...)**  
Maria Makrides & Karen P Best  
11/10/23  
1 item of Media coverage

**South Australia Health and Medical Research Institute Reports Findings in Diet and Nutrition (Too much too little: clarifying the relationship between maternal iodine intake and neurodevelopmental outcomes)**  
Maria Makrides, Jacqueline Gould & Karen P Best  
2/10/23  
1 item of Media coverage

**South Australian Health and Medical Research Institute Researcher Adds New Findings in the Area of Bronchopulmonary Dysplasia (Mediation Analysis to Untangle Opposing Associations of High-Dose Docosahexaenoic Acid With IQ and Bronchopulmonary ...)**  
Maria Makrides, Jacqueline Gould & Karen P Best  
22/06/23  
1 item of Media coverage

**University of Adelaide Reports Findings in Genomics and Genetics (High-Dose Docosahexaenoic Acid in Newborns Born at Less Than 29 Weeks' Gestation and Behavior at Age 5 Years: Follow-Up of a Randomized Clinical Trial)**  
Maria Makrides, Jacqueline Gould & Karen P Best  
5/12/23  
1 item of Media coverage

**Wood, Karen Brockbank**  
Karen P Best  
3/03/22  
1 item of Media coverage

## Awards

## Projects