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Research interests

Dianne Reidlinger holds a PhD from King's College London, and is an Associate Professor with the Master of Nutrition and Dietetic Practice program. She is both an Australian Accredited Practising Dietitian, and a Registered Dietitian with the Health and Care Professions Council in the United Kingdom, having spent nearly a decade as a dietitian in England.

Dr Reidlinger is the Head of Program for the Master of Nutrition and Dietetic Practice program. She convenes and teaches the key research subjects for the program including Evidence-Based Practice for Health Professionals, Health Research Design and Planning, and the two comprehensive Nutrition Research Internships.

Dianne's PhD included a dietary intervention randomized controlled trial funded by Public Health England and the UK Food Standards Agency. The study investigated the impact of following UK dietary guidelines on cardiovascular disease risk in healthy people. She also investigated the cost of dietary changes consistent with UK dietary guidelines, and conducted a qualitative exploration of randomized participants.

Assoc Prof Reidlinger's current research interests are focused primarily on dietary interventions to support the prevention and management of chronic diseases, including cardiovascular disease, type 2 diabetes and chronic kidney disease.

Exploring consumer and patient preferences for the translation of evidence into practice, and to inform patient-focused service delivery, is an important component of her current research projects. She is experienced in a range of research methodologies including systematic literature reviews, randomised controlled trial designs and qualitative studies. She is the Editor for the Australian professional journal, *Nutrition & Dietetics*, published by Wiley in conjunction with Dietitians Australia.

Dianne is currently leading and participating in several educational research projects and engages in the scholarship of learning and teaching. She is privileged to work with First Nations academics and students, with their cultural knowledge and understanding of the lands across Australia and continues to learn from them.

Qualifications

Nutritional Science, PhD, Evidence, benefits and barriers to achieving an integrated cardioprotective dietary pattern, King's College London

Award Date: 1 Aug 2015

Postgraduate Certificate in Academic Practice, King's College London

Award Date: 1 Sept 2009

Master of Nutrition and Dietetics, Deakin University

Award Date: 1 Dec 1998

Employment

Associate Professor

Academic

Faculty of Health Sciences & Medicine

Australia

1 Jan 2020 → 31 Dec 2049

Visiting Senior Research Fellow

King's College London

London, United Kingdom

1 Aug 2014 → present

Research outputs

The impact of moulage on learners' experience in simulation-based education and training: systematic review

DCosta, S., Zadow, G., Reidlinger, D. P., Cox, G. R., Hudson, C., Ingabire, A. & Stokes-Parish, J., Dec 2024, In: BMC Medical Education. 24, 1, p. 1-16 16 p., 6.

Associations between healthy food groups and platelet-activating factor, lipoprotein-associated phospholipase A₂ and C-reactive protein: a cross-sectional study

English, C. J., Jones, M., Lohning, A. E., Mayr, H. L., MacLaughlin, H. & Reidlinger, D. P., 8 Dec 2023, In: European Journal of Nutrition.

The association between dietary quality scores with C-reactive protein and novel biomarkers of inflammation platelet-activating factor and lipoprotein-associated phospholipase A2: a cross-sectional study

English, C. J., Lohning, A. E., Mayr, H. L., Jones, M., MacLaughlin, H. & Reidlinger, D. P., Dec 2023, In: Nutrition and Metabolism. 20, 1, p. 1-13 13 p., 38.

Correction: The association between dietary quality scores with C-reactive protein and novel biomarkers of inflammation platelet-activating factor and lipoprotein-associated phospholipase A2: a cross-sectional study (Nutrition & Metabolism, (2023), 20, 1, (38), 10.1186/s12986-023-00756-x)

English, C. J., Lohning, A. E., Mayr, H. L., Jones, M., MacLaughlin, H. & Reidlinger, D. P., 27 Nov 2023, In: Nutrition and Metabolism. 20, 1, p. 1-3 3 p., 52.

The effectiveness of culinary nutrition interventions for improving cardiometabolic outcomes in adults living with Type 2 diabetes: A systematic review

Carnes, R-R., Madill, C., Chan, W. S., Odgers-Jewell, K., English, C. & Reidlinger, D. P., 7 Nov 2023, (Submitted) Open Science Framework Registries.

Group-based self-management education for people with type 2 diabetes mellitus

Odgers-Jewell, K., Ball, L. E., Kelly, J., Michaleff, Z. A., Clark, J., Jones, M. A. & Reidlinger, D. P., 12 Sept 2023, In: Cochrane Database of Systematic Reviews. 2023, 9, p. 1-20 20 p., CD014742.

Family carers' experiences and perceived roles in interprofessional collaborative practice in primary care: A constructivist grounded theory study

Davidson, A. R., Zigori, B. D., Ball, L., Morgan, M., Gala, D. & Reidlinger, D. P., 29 Jul 2023, (E-pub ahead of print) In: Health Expectations. p. 1-10 10 p.

PREOPERATIVE VITAMIN D REPLETION STRATEGIES IN BARIATRICMETABOLIC SURGERY: A SYSTEMATIC REVIEW

Tang, X., Reidlinger, D. P., Crichton, M., Craggs-Dino, L., Fayet-Moore, F. & Marshall, S., 28 Jul 2023, In: Obesity Surgery. 33, Suppl 2, p. 246-246 1 p., O-230.

Special effects makeup in education?! A systematic review of moulage in health professions education

Stokes-Parish, J. B., Zadow, G., DCosta, S., Ingabire, A., Hudson, C., Cox, G. R. & Reidlinger, D. P., 28 Jun 2023, p. 387-387. 1 p.

Where to now? A systematic review of moulage in health professions education

Zadow, G., DCosta, S., Reidlinger, D. P., Cox, G. R. & Stokes-Parish, J. B., May 2023, p. 82. 1 p.

Transformative systemic changes to embed environmental sustainability in foodservices: A grounded theory exploration

Smeltzer, M. E., Davidson, A. R., Reidlinger, D. P. & MacKenzie-Shalders, K. L., Apr 2023, In: Nutrition and Dietetics. 80, 2, p. 163-172 10 p.

Interrelationships among platelet-activating factor and lipoprotein-associated phospholipase A2 activity and traditional cardiovascular risk factors

English, C. J., Lohning, A. E., Mayr, H. L., Jones, M. & Reidlinger, D. P., 1 Mar 2023, In: BioFactors. 49, 2, p. 457-471 15 p.

Profiling health professionals' personality traits, behaviour styles and emotional intelligence: a systematic review

Louwen, C., Reidlinger, D. & Milne, N., 18 Feb 2023, In: BMC Medical Education. 23, 1, p. 1-56 56 p., 120.

Intuitive Eating Intervention and Diet Quality in Adults: A Systematic Literature Review

Hensley-Hackett, K., Bosker, J., Keefe, A., Reidlinger, D., Warner, M., D'Arcy, A. & Utter, J., 7 Dec 2022, In: Journal of Nutrition Education and Behavior. 54, 12, p. 1099-1115 17 p.

Patient advocates' views of patient roles in interprofessional collaborative practice in primary care: A constructivist grounded theory study

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A review of the growth and development of Australian practice nursing: Insights for the dietetic workforce

Davidson, A. R. & Reidlinger, D. P., Sept 2022, In: Nutrition and Dietetics. 79, 4, p. 497-548 52 p.

The association between dietary patterns and the novel inflammatory markers platelet-activating factor and lipoprotein-associated phospholipase A2: a systematic review

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The role of communication, building relationships, and adaptability in non-profit organisational capacity for health promotion

Van Herwerden, L. A., Reidlinger, D. P. & Palermo, C., 1 Jun 2022, In: Health Promotion International. 37, 3, 12 p., daac074.

What do patients experience? Interprofessional collaborative practice for chronic conditions in primary care: an integrative review

Davidson, A. R., Kelly, J. T., Ball, L., Morgan, M. & Reidlinger, D. P., 14 Jan 2022, In: BMC Primary Care. 23, 1, 12 p., 8.

How do students offer value to organisations through work integrated learning? A qualitative study using Social Exchange Theory

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Editorial

Reidlinger, D. P., Jul 2021, In: Nutrition and Dietetics. 78, 3, p. 235-237 3 p.

Internal coherence matters: Lessons for nutrition and dietetics research

Palermo, C., Reidlinger, D. P. & Rees, C. E., Jul 2021, In: Nutrition and Dietetics. 78, 3, p. 252-267 16 p.

Workplace programs for supporting breastfeeding: A systematic review and meta-analysis

Tang, X., Patterson, P., MacKenzie-Shalders, K., Van Herwerden, L., Bishop, J., Rathbone, E., Honeyman, D. & Reidlinger, D. P., Apr 2021, In: Public Health Nutrition. 24, 6, p. 1501-1513 13 p.

Communication skills teaching for student dietitians using experiential learning and simulated patients

Knight, A., Baldwin, C., Reidlinger, D. P. & Whelan, K., 1 Oct 2020, In: Journal of Human Nutrition and Dietetics. 33, 5, p. 601-613 13 p.

A coaching program to improve dietary intake of patients with CKD: ENTICE-CKD

Kelly, J. T., Conley, M., Hoffmann, T., Craig, J. C., Tong, A., Reidlinger, D. P., Reeves, M. M., Howard, K., Krishnasamy, R., Kurtkoti, J., Palmer, S. C., Johnson, D. W. & Campbell, K. L., 6 Mar 2020, In: Clinical Journal of the American Society of Nephrology. 15, 3, p. 330-340 11 p.

Preparedness for advancing future health: a national qualitative exploration of dietetics graduates' experiences

Morgan, K., Campbell, K. L., Sargeant, S. & Reidlinger, D. P., 1 Mar 2020, In: Advances in Health Sciences Education. 25, 1, p. 31-53 23 p.

Capacity assessment in public health community interventions: a systematic review

van Herwerden, L. A., Palermo, C. & Reidlinger, D. P., 1 Dec 2019, In: Health Promotion International. 34, 6, p. e84-e93

Replicating group-based education interventions for the management of type 2 diabetes: a review of intervention reporting

Odgers-Jewell, K., Ball, L., Reidlinger, D. P., Isenring, E., Thomas, R. L. & Kelly, J. T., 23 Oct 2019, (E-pub ahead of print) In: Diabetic Medicine. 37, 5, p. 768-778 11 p.

Physiotherapy students' DiSC behaviour styles can be used to predict the likelihood of success in clinical placements

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Physiotherapy students' disc behaviour styles can be used to predict the likelihood of success in clinical placements

Milne, N., Louwen, C., Reidlinger, D. P., Bishop, J., Dalton, M. & Crane, L. H., Oct 2019, p. 184. 1 p.

Challenges in preparing the dietetics workforce of the future: An exploration of dietetics educators' experiences

Morgan, K., Reidlinger, D. P., Sargeant, S., Crane, L. & Campbell, K. L., 1 Sept 2019, In: Nutrition and Dietetics. 76, 4, p. 382-391 10 p.

Feasibility and acceptability of telehealth coaching to promote healthy eating in chronic kidney disease: A mixed-methods process evaluation

Kelly, J. T., Warner, M. M., Conley, M., Reidlinger, D. P., Hoffmann, T., Craig, J., Tong, A., Reeves, M., Johnson, D. W., Palmer, S. & Campbell, K. L., Jun 2019, In: BMJ Open. 9, 1, 12 p., e024551.

Dietetics students' experiences of dietetics workforce preparation and preparedness: A systematic review and qualitative synthesis

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Preparing our future workforce: a qualitative exploration of dietetics practice educators' experiences

Morgan, K., Campbell, K. L., Sargeant, S. & Reidlinger, D. P., 1 Apr 2019, In: Journal of Human Nutrition and Dietetics. 32, 2, p. 247-258 12 p.

Adherence to UK dietary guidelines is associated with higher dietary intake of total and specific polyphenols compared with a traditional UK diet: further analysis of data from the Cardiovascular risk REduction Study: Supported by an Integrated Dietary Approach (CRESSIDA) randomised controlled trial

Castro-Acosta, M. L., Sanders, T. A. B., Reidlinger, D. P., Darzi, J. & Hall, W. L., 28 Feb 2019, In: British Journal of Nutrition. 121, 4, p. 402-415 14 p.

Dietetics workforce preparation and preparedness in Australia: A systematic mapping review to inform future dietetics education research

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Physicians' perspectives on the treatment of patients with eating disorders in the acute setting

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Patient Experiences of Dietary Management in Chronic Kidney Disease: A Focus Group Study

Kelly, J. T., Campbell, K. L., Hoffmann, T. & Reidlinger, D. P., 1 Nov 2018, In: Journal of Renal Nutrition. 28, 6, p. 393-402 10 p.

The evaluation of individualised telehealth intensive coaching to promote healthy eating and lifestyle in chronic kidney disease (entice-ckd): a pilot randomised controlled trial

Kelly, J., Conley, M., Reidlinger, D., Hoffmann, T., Reeves, M., Tong, A., Craig, J., Johnson, D., Palmer, S. & Campbell, K., Sept 2018, In: Nephrology. 23, S3, p. 61 1 p.

Reporting and replicating group-based education interventions for the management of type 2 diabetes mellitus: are study authors providing complete intervention descriptions?

Odgers-Jewell, K., Kelly, J. T., Ball, L., Isenring, E., Reidlinger, D. P. & Thomas, R. L., May 2018, In: Nutrition and Dietetics. 75, S1, p. 51-52 394.

Expert system for nutrition care process of older adults

Cioara, T., Anghel, I., Salomie, L., Barakat, L., Miles, S., Reidlinger, D., Taweel, A., Dobre, C. & Pop, F., 1 Mar 2018, In: Future Generation Computer Systems. 80, p. 368-383 16 p.

Reporting of telehealth-delivered dietary intervention trials in chronic disease: Systematic review

Warner, M. M., Kelly, J. T., Reidlinger, D. P., Hoffmann, T. C. & Campbell, K. L., 1 Dec 2017, In: Journal of Medical Internet Research. 19, 12, 10 p., e410.

Peer-assisted learning and small-group teaching to improve practice placement quality and capacity in dietetics

Reidlinger, D. P., Lawrence, J., Thomas, J. E. & Whelan, K., 1 Sept 2017, In: Nutrition and Dietetics. 74, 4, p. 349-356 8 p.

Effectiveness of group-based self-management education for individuals with Type 2 diabetes: A systematic review with meta-analyses and meta-regression

Odgers-Jewell, K., Ball, L. E., Kelly, J. T., Isenring, E. A., Reidlinger, D. P. & Thomas, R., Aug 2017, In: Diabetic Medicine. 34, 8, p. 1027-1039 13 p.

Impact of obesity

Isenring, L. & Reidlinger, D. P., 26 Jul 2017, *Living with Chronic Illness and Disability: Principles for nursing practice*. Chang, E. & Johnson, A. (eds.). 3rd ed. Chatswood: Elsevier, p. 201-214 14 p.

Process evaluation of a patient-centred, patient-directed, group-based education program for the management of type 2 diabetes mellitus

Odgers-Jewell, K., Isenring, E., Thomas, R. & Reidlinger, D. P., Jul 2017, In: Nutrition and Dietetics. 74, 3, p. 243-252 10 p.

How expensive is a cardioprotective diet? Analysis from the CRESSIDA study

Reidlinger, D. P., Sanders, T. A. & Goff, L. M., 1 Jun 2017, In: Public Health Nutrition. 20, 8, p. 1423-1430 8 p.

Obesity prevention advocacy in Australia: An analysis of policy impact on autonomy

Haynes, E., Hughes, R. & Reidlinger, D. P., 1 Jun 2017, In: Australian and New Zealand Journal of Public Health. 41, 3, p. 299-305 7 p.

The effectiveness of group-based self-management education for the management of type 2 diabetes mellitus: a systematic review with meta-analyses and meta-regression

Odgers-Jewell, K., Ball, L., Kelly, J. T., Isenring, E., Reidlinger, D. P. & Thomas, R., 17 May 2017, In: Nutrition and Dietetics. 74, S1, p. 31 166.

Group participants' experiences of a patient-directed group-based education program for the management of type 2 diabetes mellitus

Odgers-Jewell, K., Isenring, E. A., Thomas, R. & Reidlinger, D. P., 16 May 2017, In: PLoS One. 12, 5, e0177688.

Family carer experiences, roles and support needs: implications for dietitians in rehabilitation

Marshall, S., Reidlinger, D. P., Young, A. M. & Isenring, E., May 2017, In: Nutrition and Dietetics. 74, S1, p. 42

The utilization of group-based education for patients with type 2 diabetes mellitus by Australian dietitians: a survey

Odgers-Jewell, K., Isenring, E., Thomas, R. & Reidlinger, D. P., May 2017, In: Nutrition and Dietetics. 74, S1, p. 70-71 2 p., 167.

Compliance with dietary guidelines affects capillary recruitment in healthy middle-aged men and women
Govoni, V., Sanders, T. A. B., Reidlinger, D. P., Darzi, J., Berry, S. E. E., Goff, L. M., Seed, P. T., Chowienczyk, P. J. & Hall, W. L., 1 Apr 2017, In: European Journal of Nutrition. 56, 3, p. 1037-1044 8 p.

"I don't eat when I'm sick": Older people's food and mealtime experiences in hospital

Hope, K., Ferguson, M., Reidlinger, D. P. & Agarwal, E., 1 Mar 2017, In: Maturitas. 97, p. 6-13 8 p.

The nutrition and food-related roles, experiences and support needs of female family carers of malnourished older rehabilitation patients

Marshall, S., Reidlinger, D. P., Young, A. & Isenring, E., Feb 2017, In: Journal of Human Nutrition and Dietetics. 30, 1, p. 16-26 11 p.

Group-based education for patients with type 2 diabetes: A survey of Australian dietitians

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Social media use by registered dietitians and pre-registration dietetic students in the UK and Ireland

Knight, A., Brown, F. & Reidlinger, D., 2017, In: Proceedings of the Nutrition Society. 76, OCE4, p. E217-E217 1 p.

Telehealth methods to deliver dietary interventions in adults with chronic disease: A systematic review and meta-analysis

Kelly, J. T., Reidlinger, D. P., Hoffmann, T. C. & Campbell, K. L., 1 Dec 2016, In: American Journal of Clinical Nutrition. 104, 6, p. 1693-1702 10 p.

Modified Policy-Delphi study for exploring obesity prevention priorities

Haynes, E., Palermo, C. & Reidlinger, D. P., 6 Sept 2016, In: BMJ Open. 6, 9, p. e011788

Patient experiences with dietary prescriptions and opportunities for telehealth to facilitate dietary change

Kelly, J., Reidlinger, D., Hoffmann, T. & Campbell, K., Sept 2016, In: Nephrology. 21, S2, p. 218-218 1 p., 164.

Telehealth methods to deliver multifactorial dietary interventions in adults with chronic disease: A systematic review protocol

Kelly, J. T., Reidlinger, D. P., Hoffmann, T. C. & Campbell, K. L., 22 Dec 2015, In: Systematic Reviews. 4, 1, 185.

Variable access to quality nutrition information regarding inflammatory bowel disease: A survey of patients and health professionals and objective examination of written information

Prince, A. C., Moosa, A., Lomer, M. C. E., Reidlinger, D. P. & Whelan, K., Dec 2015, In: Health Expectations. 18, 6, p. 2501-2512 12 p.

Resting metabolic rate and anthropometry in older people: A comparison of measured and calculated values

Reidlinger, D. P., Willis, J. M. & Whelan, K., Feb 2015, In: Journal of Human Nutrition and Dietetics. 28, 1, p. 72-84 13 p.

How effective are current dietary guidelines for cardiovascular disease prevention in healthy middle-aged and older men and women? A randomized controlled trial

Reidlinger, D. P., Darzi, J., Hall, W. L., Seed, P. T., Chowienczyk, P. J., Sanders, T. A. B. & Cardiovascular disease risk REduction Study (CRESSIDA) investigators, 1 Jan 2015, In: American Journal of Clinical Nutrition. 101, 5, p. 922-930 9 p.

Urinary alkylresorcinol metabolites as a biomarker of dietary wholegrain intake and of compliance in a randomised dietary intervention trial: results from the CRESSIDA Study

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Occurrence of refeeding syndrome in adults started on artificial nutrition support: prospective cohort study

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Advice to consume 1-2 portions of oily fish per week improves vitamin D status

Fisk, C. M., Reidlinger, D. P., Sanders, T. A. B. & CRESSIDA Study Grp, 2013, In: Proceedings of the Nutrition Society. 72, OCE4, p. E188-E188 1 p.

Nutritional biomarkers to assess compliance to dietary advice given in an integrated dietary intervention: results from the CRESSIDA Study

Darzi, J., Reidlinger, D. P., Hall, W. L., Maniou, Z., Govoni, V., Taylor, D. R., Seed, P., Chowienczyk, P. J. & Sanders, T. A. B., 2013, In: Proceedings of the Nutrition Society. 72, OCE4, p. E285-E285 1 p.

The effectiveness of an integrated dietary intervention compared with an average UK diet in reducing cardiovascular disease risk factors in older men and women aged 40 to 70 years: The CRESSIDA Study

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The effect of an integrated dietary intervention (CRESSIDA) on plasma lipids

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Nutritional problems in inflammatory bowel disease: the patient perspective

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