

International Symposium on Multigenerational Data Linkage: The Challenges and Opportunities of Family-Based Research

Symposium Program

Tuesday 21 /Wednesday 22 September 2021 please check your location time

Timing	Session
<p>23:00, Tuesday 21 September 2021, UTC Time</p> <p>07:00, Wednesday 22 September 2021, Perth Time 09:00, Wednesday 22 September 2021, Sydney Time 11:00, Wednesday 22 September 2021, Auckland Time 18:00, Tuesday 21 September 2021, Winnipeg Time 19: 00, Tuesday 21 September 2021, Toronto Time</p> <p>Total Duration: 5 minutes</p>	<p>Welcome to country and introduction</p> <p>Facilitator: Dr Merran Smith, Chief Executive, PHRN, Western Australia</p>
<p>23:05, Tuesday 21 September 2021, UTC Time</p> <p>07:05, Wednesday 22 September 2021, Perth Time 09:00, Wednesday 22 September 2021, Sydney Time 11:05, Wednesday 22 September 2021, Auckland Time 18:05, Tuesday 21 September 2021, Winnipeg Time 19: 05, Tuesday 21 September 2021, Toronto Time</p> <p>Presentation:20 minutes Questions: 10 minutes Total Duration: 30 minutes</p>	<p>Topic: Characteristics of multigenerational linked data and their uses</p> <ul style="list-style-type: none"> • Characteristics of data used for multigenerational studies • Overview of international data centres that link multiple generations • Examples of innovative research using multigenerational data <p>Facilitator: Dr Merran Smith, Chief Executive, PHRN, Western Australia</p> <p>Speakers: Dr Lisa Lix, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada Dr Amani Hamad, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada</p>
<p>23:35, Tuesday 21 September 2021, UTC Time</p>	<p>Topic: Linking family members and constructing family health histories</p> <ul style="list-style-type: none"> • Linkage methods e.g. deterministic versus probabilistic linkage of family members

<p>07:35, Wednesday 22 September 2021, Perth Time 09:35, Wednesday 22 September 2021, Sydney Time 11:35, Wednesday 22 September 2021, Auckland Time 18:35, Tuesday 21 September 2021, Winnipeg Time 19:35, Tuesday 21 September 2021, Toronto Time</p> <p>Presentation:20 minutes Questions: 10 minutes Total Duration: 30 minutes</p>	<ul style="list-style-type: none"> • Assessing the accuracy of family linkages • Constructing family pedigrees <p>Facilitator: Dr Merran Smith, Chief Executive, PHRN, Western Australia</p> <p>Speakers Ms Bhaval Chandaria, Data Information Systems, Information and System Performance Directorate, Department of Health, Western Australia. Assoc Prof Barry Milne, Centre of Methods and Policy Application in the Social Sciences (COMPASS), University of Auckland, Auckland, New Zealand Dr Lisa Lix, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada</p>
<p>00:05, Wednesday 22 September 2021, UTC Time</p> <p>08:05, Wednesday 22 September 2021, Perth Time 10:05, Wednesday 22 September 2021, Sydney Time 12:05, Wednesday 22 September 2021, Auckland Time 19:05, Tuesday 21 September 2021, Winnipeg Time 20:05, Tuesday 21 September 2021, Toronto Time</p> <p>Presentation:20 minutes Questions: 10 minutes Total Duration: 30 minutes</p>	<p>Topic: The unique challenges of analyzing multigenerational linked data</p> <ul style="list-style-type: none"> • Analytic approaches for longitudinal data on multiple generations • ICD-coded data: barriers and approaches to constructing disease histories • Statistical methods in family-based studies • Machine-learning methods in multigenerational research <p>Facilitator: Dr Merran Smith, Chief Executive, PHRN, Western Australia</p> <p>Speakers Dr Lisa Lix, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada Dr Amani Hamad, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada Assoc Prof Barry Milne, Centre of Methods and Policy Application in the Social Sciences (COMPASS), University of Auckland, Auckland, New Zealand</p>
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<p>20:35, Tuesday 21 September 2021, Toronto Time</p> <p>Presentation: 20 minutes Questions: 10 minutes</p> <p>Total Duration: 30 minutes</p>	<p>Facilitator: Dr Merran Smith, Chief Executive, PHRN, Western Australia</p> <p>Speakers Mr Andrew Sporle, Department of Statistics Waipapa Taumata Rau, The University of Auckland, Auckland, New Zealand</p>
<p>01:05, Wednesday 22 September 2021, UTC Time</p> <p>09:05, Wednesday 22 September 2021, Perth Time 11:05, Wednesday 22 September 2021, Sydney Time 13:05, Wednesday 22 September 2021, Auckland Time 20:05, Tuesday 21 September 2021, Winnipeg Time 21:05, Tuesday 21 September 2021, Toronto Time</p> <p>Total Duration: 5 minutes</p>	<p>Wrap and close of symposium</p> <p>Facilitator: Dr Merran Smith, Chief Executive, PHRN, Western Australia</p>

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