

**Curriculum Vitae**  
**Lauren Christie**

**Qualifications**

PhD, The University of Sydney (2021)  
Bachelor of Applied Science (Occupational therapy), The University of Sydney 2003-2006  
Certificate IV Business (Frontline Management) 2008

**Career summary:** I am a qualified occupational therapist with over fifteen years clinical experience in neurological rehabilitation settings in Australia and the United Kingdom. I am currently employed as the Senior Implementation Science Research Fellow- Allied Health at St Vincent's Health Network Sydney, a role focused on increasing the research capacity of allied health clinicians and the translation of evidence into practice. I completed a Doctor of Philosophy (Health Sciences) at The University of Sydney in 2021 focused on the implementation and sustainability of constraint induced movement therapy (CIMT) programs for arm recovery after stroke and traumatic brain injury. I also continue to work as an occupational therapist at Liverpool Hospital, South Western Sydney.

**Current appointment:** Senior Implementation Science Research Fellow- Allied Health  
Department Head of St Vincent's Allied Health Research Unit, St Vincent's Health Network, Sydney  
Clinical Fellow of Australian Catholic University  
Developing allied health research capacity and supporting multidisciplinary translational research projects to increase the research outputs and culture across the allied health disciplines. In this position I provided consultation and support to allied health clinicians in developing and executing clinical research projects at St Vincent's Health Network Sydney, leading allied health research education through research skills workshops, contributing to the strategic direction of allied health research at St Vincent's Health Network Sydney and leading a program of research that focuses on implementation science methods to improve the quality of patient care, including managing a team of eight allied health clinician researchers.

**Career disruption:** From June 2021 to March 2022 (10 months) in response to the COVID-19 pandemic, I was redeployed within my role at St Vincent's Health Network to the COVID-19 Emergency Operations Centre, actively contributing to planning, operations, and coordination of the network's response. I completed this role at 0.6FTE and reduced my research role to 0.4FTE.

**Research grants:**

**Current grants**

2023 Hayward K, Lannin N, Fini N, Dalton E, Kramer S, **Christie L**, Hinman R, Churilov L. Standardising Competency in Outcomes of REcovery post-Stroke (SCORES). University of Melbourne Innovation Seed Grant 2024 **(\$40,000)**

2023 **Christie LJ**, Fearn N, Makroglou K, Shiner C, Mosalski S, Blair C, Lannin NA, Olsen N & Parsons M. RAISE- Robotic Arm Intervention for Stroke rEcovery: A pilot feasibility randomised controlled trial. 2024 *St Vincent's Clinic Foundation Multidisciplinary Patient Focussed Grant (\$50,000)*

2023 **Christie LJ**, Fearn N, Makroglou K, Shiner C, Mosalski S, Blair C, Lannin NA, Olsen N & Parsons, M. RAISE- Robotic Arm Intervention for Stroke rEcovery: A pilot, feasibility randomised controlled trial St Vincent's Curran Foundation Endowment Grant 2024 **(\$106,128.10)**.

2023 Simpson H, O'Brien T, Cook M, Gillinder L, Perucca P, **Christie L**, Marquina C, Bulluss K. 2022 MRFF Assessment of High-Cost Gene Treatments and Digital Health Interventions: *Subscalp EEG Augmentation of Routine Care in Epilepsy* **(\$749,970.90)**

2022 Janssen H, Bird ML, Nilsson M, Spratt N, Johnson L, Garcia Esperon C, Haracz K, Simpson D, Levi C, Shiner C, Oldmeadow C, English C. MRFF 2022 Clinician Researchers- Nurses, Midwives and Allied Health Stream 2: *ESTEEM After Stroke: Improving access to stroke rehabilitation for regional Australians* **(AIB L Christie) (\$1,489,812.70)**

2022 Fearn N, Heneka N, **Christie LJ**, Dear R, Krasovitsky M, Chen V, Chambers S & Dunn J. *SUPpoRting PATient-centred SurvivorShip (SURPASS) at St Vincent's Health Network: Adaptation and adoption of the 'My Personal Plan' Prostate Cancer Survivorship Care Plan for generic use*. St Vincent's Curran Foundation 2022 Endowment Grant **(\$56,289)**

2022 Jolliffe L, **Christie L**, Major B, Nicks R, and Lannin NA. *Equitable education: educational videos for therapists to support skilled-delivery of complex upper limb interventions*. OT Australia Victoria Prize **(\$11,000)**

2022 Trebilcock M, **Christie LJ**, Badge H, Nemeth E & Starkey A. *Be the change: Students provide an evidence-based aphasia program through an Australian first interprofessional placement model*. Australian Catholic University 2023 Faculty of Health Sciences Learning and Teaching Grants **(\$4,500)**

2022 Hall M, **Christie LJ**, Inglis S, Macdonald P, Plitt M, Liu Z. The impact of pre-operative nutrition support in heart and lung transplant patients: examining feasibility and acceptability. St Vincent's Clinic Foundation 2022 Multidisciplinary Patient

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Focused Research Grant **(\$25,000)**

2022 Parsons M, Lange D, Behar J, Middleton P, **Christie LJ**. Stroke Smart Ambulance: The Ambulance of the Future. Ingham Institute of Applied Medical Research – Technion Australia Competitive Grant Program **(\$350,000)**

2021 **Christie L**, McCluskey A, Middleton S, Boydell J, Meharg A, Kilkenny A, Shiner C, Faux S. ReCITE: Remote Constraint Induced Therapy of the upper Extremity – An implementation study. Stroke Foundation – Early Career Seed Grant **(\$49,498)**

2021 **Christie LJ**, Shiner C, Faux S, Boydell J, Meharg A, Kilkenny A, Doussoulin Sanhuez A, McCluskey A. ReCITE (Remote Constraint Induced Therapy of the upper Extremity): An implementation study. St Vincent's Clinic Foundation 2021 Multidisciplinary Patient Focused Research Grant **(\$25,000)**

2021 Lazar M, **Christie, LJ**. The Allied Health Research project: Improving outcomes from new models of allied health. St Vincent's Curran Foundation Endowment Grant **(\$52,045)**

2021 Hart S, **Christie LJ**, Gawthorne J, Armstrong M, Lazar M, Gill K. Barriers and Facilitators to the Delivery of Evidence Based Care for People with Eating Disorders. St Vincent's Applied Medical Research Inclusive Health Research Grant **(\$30,000)**

**Completed grants**

2016-2019 **Christie L**, McCluskey A, & Lovarini M. ACTIveARM: Implementation of a sustainable publicly –funded constraint induced movement therapy (CIMT) program to improve upper limb outcomes across multiple neuro-rehabilitation teams in SWSLHD. NSW Health Translational Research Grants Scheme Round 1 **(\$329,116)**

**Publications (n=17)**

**Christie LJ**, Rendell R, Fearn N, Descallar J, McCluskey A, Pearce A, Wong L & Lovarini M. (2023). Increasing the delivery of upper limb constraint-induced movement therapy programs for stroke and brain injury survivors: evaluation of the ACTIveARM project, *Disability and Rehabilitation*, DOI: [10.1080/09638288.2023.2290687](https://doi.org/10.1080/09638288.2023.2290687)

**Christie LJ**, Rendell R, McCluskey A, Fearn N, Hunter A & Lovarini M. (2023). Development of a behaviour change intervention to increase the delivery of upper limb constraint-induced movement therapy programs to people with stroke and traumatic brain injury, *Disability and Rehabilitation*, DOI: [10.1080/09638288.2023.2290686](https://doi.org/10.1080/09638288.2023.2290686)

Sun J, Lam C, **Christie L**, Blair C, Li X, Werdiger F, Yang Q, Bivard A, Lin L and Parsons M. (2023). Risk factors of hemorrhagic transformation in acute ischaemic stroke: A systematic review and meta-analysis. *Frontiers in Neurology*, 14:1079205. <https://doi.org/10.3389/fneur.2023.1079205>

Fasugba O, Dale S, McInnes E, et al. (2023). Evaluating remote facilitation intensity for multi-national translation of nurse-initiated stroke protocols (QASC Australasia): a protocol for a cluster randomised controlled trial. *Implementation Science*, 18, 2. <https://doi.org/10.1186/s13012-023-01260-9>

Sarkies MN, Hemmert C, Pang YC,... & **Christie, LJ**. (2022). The human impact of commercial delivery cycling injuries: a pilot retrospective cohort study. *Pilot and Feasibility Studies*, 8, 116. <https://doi.org/10.1186/s40814-022-01077-1>

Nisbet G, Thompson T, McAllister S, Brady B, **Christie L**, Jennings M, et al. (2022). From burden to benefit: a multi-site study of the impact of allied health work-based learning placements on patient care quality. *Advances in Health Sciences Education*. <https://doi.org/10.1007/s10459-022-10185-9>

**Christie, L**, Rendell, R, McCluskey, A, Fearn, N, Hunter, A, & Lovarini, M. (2022). Adult experiences of constraint-induced movement therapy programmes: A qualitative study using the Theoretical Domains Framework and Capability, Opportunity, Motivation – Behaviour system. *Brain Impairment*, 1-16. <https://doi.org/10.1017/BrImp.2022.18>

**Christie LJ**, Fearn N, McCluskey A, Lannin NA, Shiner CT, Kilkenny A, Boydell J, Meharg A, Howes E, Churilov L, Faux S, Doussoulin A and Middleton S. (2022). Remote constraint induced therapy of the upper extremity (ReCITE): A feasibility study protocol. *Frontiers in Neurology*, 13:1010449. <https://doi.org/10.3389/fneur.2022.1010449>

Hassett, L, Jennings M, Brady B, Pinheiro M, Haynes A, Sidhu B, **Christie L**, Dennis S, Pearce A, Howard K, Greaves C, & Sherrington C. (2022). Brief Physical Activity Counselling by Physiotherapists (BEHAVIOUR): protocol for an effectiveness-implementation hybrid type II cluster randomised controlled trial. *Implementation Science Communications*, 3(1), 39. <https://doi.org/10.1186/s43058-022-00291-5>

**Christie LJ**, Fearn N, McCluskey A, Lovarini M, Rendell R, & Pearce A. (2022). Cost-effectiveness of constraint-induced movement therapy implementation in neurorehabilitation: The ACTIveARM Project. *PharmacoEconomics Open*, 6, 437–450. <https://doi.org/10.1007/s41669-022-00323-9>

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Cameron LJ, Wales K, Casey A, Pike S, Jolliffe L, Schneider EJ, **Christie LJ**, Ratcliffe J. & Lannin NA. (2022). Self-reported quality of life following stroke: a systematic review of instruments with a focus on their psychometric properties. *Quality of Life Research*, 31, 329–342. <https://doi.org/10.1007/s11136-021-02944-9>

Zhu S, Sherrington C, Jennings M, Brady B, Pinheiro M, Dennis S, **Christie LJ**, et al. (2021). Current Practice of Physical Activity Counselling within Physiotherapy Usual Care and Influences on Its Use: A Cross-Sectional Survey. *International Journal of Environmental Research and Public Health*, 18(9), 4762. <https://doi.org/10.3390/ijerph18094762>

**Christie L**, Egan C, Wyborn J, & Simpson GK. (2021). Evaluating client experience of rehabilitation following acquired brain injury: a cross-sectional study. *Brain Injury*, 1-11. <https://doi.org/10.1080/02699052.2020.1867768>

**Christie LJ**, McCluskey A. & Lovarini M. (2021). Implementation and sustainability of upper limb constraint-induced movement therapy programs for adults with neurological conditions: an international qualitative study, *Journal of Health Organization and Management*, 35(7), 904-923. <https://doi.org/10.1108/JHOM-07-2020-0297>

Levy T, **Christie LJ**, Killington M, Laver K, Crotty M & Lannin NA. (2021). "Just that four letter word, "hope": stroke survivors' perspectives of participation in an intensive upper limb exercise program; a qualitative exploration. *Physiotherapy theory and practice*, 38(11), 1624–1638. <https://doi.org/10.1080/09593985.2021.1875525>

**Christie L**, McCluskey A. & Lovarini M. (2019). Constraint induced movement therapy (CIMT) for upper limb recovery in adult neurorehabilitation: An international survey of current knowledge and experience. *Australian Occupational Therapy Journal*, 66(3):401-412. <https://doi.org/10.1111/1440-1630.12567>

**Christie L**, Bedford R. & McCluskey A. (2011). Task-specific practice of dressing tasks in a hospital setting improved dressing performance post-stroke: a feasibility study. Task-specific practice of dressing tasks in a hospital setting improved dressing performance post-stroke: a feasibility study. *Australian Occupational Therapy Journal*, 58(5): 364-369. <https://doi.org/10.1111/j.1440-1630.2011.00945.x>

**Collaborations:** As an emerging researcher, I am developing a track record of national and international collaborations. I am an affiliate of the Brain Injury Rehabilitation Research Group (BIRRG) at the Ingham Institute of Applied Medical Research and have current research collaborations with colleagues from Monash University, The University of Sydney and Australian Catholic University. I also have professional collaborations with clinicians and researchers in the United Kingdom, Chile and New Zealand as part of the TIDE (TeleCIMT Implementation Development) group ([www.telecimt.com](http://www.telecimt.com)). I am an associate investigator on several other current research trials including:

- The HOME Rehab Trial comparing the effectiveness of occupational therapy home visit discharge planning to in-hospital consultations to improve participation after stroke- intervention therapist
- The Brief physical activity counselling by physiotherapists (BEHAVIOUR) cluster randomised controlled trial (South Western Sydney LHD, The University of Sydney)

**Community engagement and participation:** In 2020 I contributed to the Stroke Foundation InformMe platform, compiling resources to support stroke survivors and therapists in the delivery of stroke rehabilitation services remotely during the COVID19 pandemic. My work with the ACTIVEARM translational project in South Western Sydney LHD has also been featured on the Channel 10 News and within local newspaper publications.

**Research students - Current students:**

Herrero M. (2022- ongoing). *The role of specialist dietetics in optimising patient outcomes in chronic and complex cardiorespiratory disease*. Doctor of Philosophy, University of Technology Sydney (Primary supervisor: Prof Sally Inglis; co-supervisors: Prof Peter Macdonald, A/Prof Kelly Lambert).

**Completed students:**

Chrystie A (2022-2023). *Evaluation of patient satisfaction and outcomes associated with a hand therapy service in a metropolitan hospital*. Occupational Therapy Honours program, Australian Catholic University (Co-supervisor: Dr Liana Cahill).

Portelli B (2022-2023). *Impact of an online website on knowledge and implementation of constraint-induced movement therapy (CIMT) via telehealth*. Occupational Therapy Honours program, Australian Catholic University (Co-supervisor: Dr Helen Badge).

Pereira C (2022-2023). *The handwriting assessment battery for adults: a Delphi study*. Occupational Therapy Honours program, Australian Catholic University (Co-supervisor: Dr Liana Cahill).

Hemmert C, & Pang CY (2021). *Commercial bicycling injury patterns: The human cost of the delivery gig economy*. Doctor of Physiotherapy program, Macquarie University (Co-supervisor: Dr Mitchell Sarkies)

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Weston K (2021-2022). *Validation of the administration of the nine hole peg test via telehealth with stroke survivors*. Occupational Therapy Honours program, Australian Catholic University (Co-supervisor: Dr Liana Cahill)

Musgrove E (2021-2022). *Barriers and facilitators to delivery of oral care in acute aged care at St Vincent's Hospital Sydney*. Speech Pathology Honours program, Australian Catholic University (Co-supervisors: Dr Michelle Smith Tamaray, Dr Natalie Berg, Alexis McMahon)

**Awards:** 2023 Allied Health Researcher of the Year- St Vincent's Health Network Sydney Allied Health Professions Day.

**Appointments:** International Stroke Recovery and Rehabilitation Alliance (ISRA) Emerging Leaders Group member  
Inaugural Implementation Science Leaders Panel Member, Implementation Science Platform, NHMRC-accredited Research Translation Centre, Maridulu Budyari Gumal (SPHERE)  
Occupational Therapy Working Party member, NHMRC/Stroke Foundation National Clinical Practice 'Living' Guidelines for Stroke Management (2021 onwards)  
Australian Stroke Telehealth Community of Practice National Co-chair (2023 onwards)  
Stroke Telehealth Community of Practice Physical and Sensory Functioning Special Interest Group co-chair (2021 onwards)  
Member, Scientific Review Committee, Stroke 2023 Conference  
Member, Scientific Review Committee, World Federation of Occupational Therapists Congress 2022 (2021)  
Member, Scientific Review Committee, Health Services Research Association of Australia and New Zealand (HSRAANZ) Health Services and Policy Research Conference 2022 (2021)  
Member, Scientific Review Committee, NSW Health Allied Health Research Showcase  
NSW Health Agency for Clinical Innovation (ACI) Rehabilitation Network Education and Professional Development Working Party (2015 to current)

**Professional involvement:** Organising committee member, Implementation Science Health Conference Australia 2023  
Organising committee member, Health Services Research Association of Australia and New Zealand (HSRAANZ) Health Services and Policy Research Conference 2022  
Maridulu Budyari Gumal (SPHERE) Cardiac and Vascular Health and Frontiers in Technology Clinical Academic Groups member

**Peer review involvement:** I have served as a peer reviewer for the Australian Occupational Therapy Journal, Brain Impairment, Implementation Science Communications and BMC Health Services Research and as a Guest editor for the journal Healthcare, Special Issue: Advances in Telerehabilitation for Optimising Recovery.

**Invited presentations (National and International):**

*Advanced Rehabilitation Centre (ARC) National webinar series, Australia: 15th November 2023*

**Christie, L.** *Implementing constraint induced movement therapy (CIMT) into practice* [Invited webinar].

*Australian Catholic University School of Allied Health Research Network (SOAHRN): 24th October 2023*

**Christie, L** & McMahon, A. *Allied Health Research at St Vincent's Health Network Sydney* [invited virtual presentation].

*Alfred Health Multidisciplinary Stroke Symposium: 'Connecting the dots', Melbourne, Australia: 5th October 2023*

**Christie, L.** *Telerehabilitation to support stroke survivors: Lessons learnt* [Invited keynote presentation].

*Concentric Rehabilitation Australia National webinar series, Australia: 4th October 2023*

**Christie, L.** *Using telehealth and technology to support rehabilitation for stroke survivors* [Invited webinar].

*Implementation Science Health Conference Australia, Sydney, Australia: 23rd-24th March 2023*

**Christie L, Levy T & Lannin, N.** *An introduction to using the behaviour change wheel in implementation research* [Invited Workshop].

*Invited workshop Kurri Kurri Rehabilitation Unit, Kurri Kurri, Australia: 2nd- 3rd March 2023*

**Christie L & Fearn N.** *Implementation of constraint-induced movement therapy (CIMT) programs in practice*. Kurri Kurri Rehabilitation Unit, Hunter New England Health Service. 2<sup>nd</sup>-3<sup>rd</sup> March 2023.

*17th UK Stroke Forum Conference, Liverpool, United Kingdom: 29 November-1 December 2022*

Jarvis K, McCluskey A, **Christie L**, Boydell J. *Implementing complex interventions into stroke rehabilitation – Applying constraint-induced movement therapy (CIMT) as a case study*.

*Alfred Health Victoria Occupational Therapy Week, Melbourne, Australia: 24 October 2022*

**Christie L.** *What occupational therapy means to me as a clinician researcher*.

*Australian Telehealth for Stroke Community of Practice Webinar Series, Virtual: 12 October 2022*

**Christie L**, Scrivener K. *Current developments in rehabilitation delivery via telehealth*.

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*31st Annual Scientific Meeting of the Stroke Society of Australasia 2022, Christchurch New Zealand: 31 August-2 September 2022*

**Christie LJ.** Rehabilitation and recovery: How do I implement best practice care? - Constraint induced movement therapy.

*Australian Academy of Health and Medical Sciences (AAHMS) Allied Health Life as a Clinician-Scientist Webinar, Virtual: 10 May 2022*

**Christie LJ.** Walking the tightrope as a clinician scientist.

*NSW Health Agency for Clinical Innovation Stroke Statewide Forum, Virtual: 31 March 2022*

**Christie LJ.** Using technology to support rehabilitation for stroke survivors.

*International Symposium of CIMT, co-hosted by the University of Alabama at Birmingham (UAB-USA) and Universidade Federal de Sao Carlos (UFSCar – Brazil), Virtual: 21-23 January 2022*

**Christie LJ.** Factors influencing the sustainability of constraint-induced movement therapy (CIMT) programs in upper limb rehabilitation for people with stroke and traumatic brain injury.

*Black Dog Institute - The Exchange Implementation Science Speaker Series, 3 March 2021*

**Christie LJ.** How to implement a complex evidence-based intervention: Constraint-induced movement therapy (CIMT) implementation in South Western Sydney Local Health District (SWSLHD) as a case example.

#### **Conference presentations:**

*Clinical Oncology Society of Australia (COSA) Annual Scientific Meeting 2023: Melbourne 31st October-3rd November 2023*  
Fearn N, Heneka N, **Christie L**, Dear R, Chin V, Curran L, Krasovitsky M, Lavee O, Dunn J & Chambers S. *SUPpoRting PATient-centred SurvivorShip (SURPASS) at St Vincent's Health Network: Adaptation of the 'My Personal Plan' Prostate Cancer Survivorship Care Plan for generic use* [poster presentation].

*St Vincent's Sydney Health Innovation Precinct (SVSHIP) Research Week, Darlinghurst, Australia: 23rd- 27th October 2023*  
Rogers M, Chrystie A, Cahill LS & **Christie LJ.** *Preliminary Evaluation of Outcomes and Satisfaction Associated with Hand Therapy in a Metropolitan Hospital* [Poster presentation].

**Christie LJ**, Fearn N, Kilkenny A, Shiner CT, McCluskey A, Lannin NA, Boydell J, Meharg A, Faux S & Middleton S. *Stroke survivor experiences of completing a constraint induced movement therapy program via telehealth: The ReCITE study* [Poster presentation].

Weston K, Cahill L, Lannin N, Fearn N, Cox N, Qiang R, Makroglou K & **Christie LJ.** *Validation of nine-hole peg test administration via telehealth with stroke survivors: Usability, Acceptance and Reliability* [Oral presentation].

Fearn N, Heneka N, **Christie L**, Dear R, Chin V, Curran L, Krasovitsky M, Lavee O, Dunn J & Chambers S. *SUPpoRting PATient-centred SurvivorShip (SURPASS) at St Vincent's Health Network: Adaptation of the 'My Personal Plan' Prostate Cancer Survivorship Care Plan for generic use* [Oral presentation].

*NSW Cancer Conference 2023: Sydney, Australia: 18th-19th September 2023*

Fearn N, Heneka N, **Christie L**, Dear R, Chin V, Curran L, Krasovitsky M, Lavee O, Dunn J & Chambers S. *SUPpoRting PATient-centred SurvivorShip (SURPASS) at St Vincent's Health Network: Adaptation and adoption of the 'My Personal Plan' prostate cancer survivorship care plan for generic use: A study protocol* [poster presentation].

*KU Leuven Upper Limb Stroke Rehabilitation Summer School 2023: Leuven, Belgium 13-15th September 2023*

Weston K, Cahill LS, Lannin NA, **Fearn N**, Cox N, **Christie LJ** (2023, 13-15 September). *A pilot study of remote administration of the Nine Hole Peg Test with stroke survivors* [Poster presentation].

*Stroke 2023: Melbourne, Australia: 22nd-25th August 2023*

Weston K, Cahill L, Lannin N, Fearn N, Cox N, Qiang R & **Christie LJ** (2023, August 22-25). *Determining the acceptability and concurrent validity of administering the Nine Hole Peg Test via Telehealth* [Poster presentation].

**Christie LJ**, Fearn N, Kilkenny A, Shiner CT, McCluskey A, Lannin NA, Boydell J, Meharg A, Faux S & Middleton S. (2023, August 22-25). *Stroke survivor experiences of completing a constraint induced movement therapy program via telehealth: The ReCITE study* [Poster presentation].

Cahill LS, Sansonetti D, **Christie L**, Currie S, Pallit M, McFarlane C, Robin Jacob N, Leifer D, Lannin NA. (2023, 21-23 June). *Implementation of evidence-informed discharge planning practice in inpatient rehabilitation* [Oral presentation].

*National Allied Health Conference: Perth, Western Australia: 8-10 August 2023*

Musgrove E, McMahon A, Smith-Tamaray M, Berg N & **Christie L.** (2023, August 8-10). *Understanding current oral care practices in acute aged care* [Long oral presentation].

Weston K, Cahill L, Lannin N, **Fearn N**, Cox N, Qiang R & **Christie LJ** (2023, August 8-10). *Can the Nine Hole Peg Test be administered via telehealth? A pilot feasibility study with stroke survivors* [Long oral presentation].

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*Occupational Therapy Australia 30th National Conference and Exhibition 2023, Cairns, Australia: 21-23 June 2023*

Cahill LS, Sansonetti D, **Christie L**, Currie S, Palit M, Robin Jacob N, Leifer D. & Lannin NA. *Improving timeliness and coordination of discharge planning in acquired brain injury rehabilitation* [Extended oral presentation].

Fearn N, McCluskey A, Lannin N, Howes E, Middleton S, Shiner C, Kilkenny A, Boydell J, Meharg A, Faux S, & **Christie LJ**. *An online therapist support package improves confidence, knowledge and skills to deliver TeleCIMT* [Extended oral presentation].

Weston K, Cahill L, Lannin NA, Fearn N, Cox N, Qiang R & **Christie L**. *Can the Nine Hole Peg Test be completed via telehealth? A pilot feasibility study with stroke survivors* [Extended oral presentation].

*Speech Pathology Australia 2023 National Conference, Hobart, Australia: 21-24 May 2023*

Lincoln L, Starkey A & **Christie L**. *The impact of pre-operative speech pathology assessment and intervention on swallowing and health outcomes following a 3-stage oesophagectomy* [Rapid fire presentation].

Musgrove E, McMahon A, Smith-Tamaray M, Berg N & **Christie L**. *Understanding current oral care practices in acute aged care* [Long oral presentation].

*Implementation Science Health Conference Australia 2023, Sydney, Australia: 23 March- 24 March 2023.*

Fearn N, Lannin N, & **Christie LJ**. *An online therapist support package improves confidence, knowledge and skills to deliver TeleCIMT* [poster presentation].

*Health Services Research Conference 2022, Sydney, Australia: 30 November-2 December 2022*

**Christie LJ**, Fearn NR, McCluskey A, Lovarini M, Rendell R, Pearce A. *Cost-effectiveness of constraint-induced movement therapy implementation in neurorehabilitation: the ACTIveARM Project* [Oral presentation].

*American Congress of Rehabilitation Medicine (ACRM) 99th Conference, Chicago, USA: 8-11 November 2022*

Adey-Wakeling Z, Bhattacharijya S, Cahill L, **Christie LJ**, Kettlewell J, Power E, Lannin N. *Telerehabilitation implementation and clinical use: translating evidence into stroke rehabilitation* [Symposia].

**Christie LJ**, Fearn NR, Lannin NA. *Adaption of a behaviour change intervention to support constraint-induced movement therapy (CIMT) delivery via telehealth* [Poster presentation].

*31st Annual Scientific Meeting of the Stroke Society of Australasia 2022, Christchurch, New Zealand: 31 August-2 September 2022*

**Christie LJ**, Fearn NR, McCluskey A, Lannin N, Boydell J, Meharg A, Kilkenny A, Shiner C, Faux S, Howes E, Middleton S. *Development of a behaviour change intervention to support constraint-induced movement therapy (CIMT) delivery via telehealth* [Oral presentation].

Jolliffe L, **Christie LJ**, Williams J, Parsons M, Pearce A. *A systematic review of discrete choice experiments (DCE's) exploring patient preferences for stroke rehabilitation* [Oral presentation].

*World Federation of Occupational Therapy Congress, Paris, France and virtual: 28-31 August 2022*

Levy T, **Christie LJ**, Killington K, Laver K, Crotty M, Lannin NA. *Adherence to intensive upper limb rehabilitation: Stroke survivors' perspectives* [Oral presentation].

*Smart Strokes Conference, Sydney, Australia: 18-19 August 2022*

Levy T, **Christie LJ**, Lannin N. *Promoting behaviour change for self-management after stroke - implementing implementation science* [Workshop].

Jolliffe L, **Christie LJ**, Williams J, Parsons M, Pearce A. *Patient preferences for stroke rehabilitation: a systematic review of discrete choice experiments (DCE's)* [Oral presentation].

*Heart Foundation NSW Cardiovascular Research Network Rising Stars Seminar Series, Sydney, Australia: 4 July 2022*

**Christie LJ**, McCluskey A, Pearce A, Rendell R, Fearn NR, Hunter A, Descallar J, Wong L, Lovarini M. *Implementation of evidence based practice in stroke* [Long oral presentation].

*Australasian Society for the Study of Brain Impairment (ASSBI), Virtual: 5-7 May 2022*

**Christie LJ**. *Client experiences of participating in a specialist vocational intervention partnership program (VIP 2.0) following severe brain injury* [oral presentation].

*Smart Strokes Conference, Virtual: 12-13 August 2021*

Levy T, **Christie LJ**, Killington M, Laver K, Crotty M, Lannin NA. *Stroke survivors' perspectives of factors influencing adherence to an intensive upper limb exercise program* [Oral Presentation]. *\*Awarded Best Research Abstract\**

*14th Annual National Allied Health Conference, Virtual: 9-12 August 2021*

Starkey A, Lincoln L, **Christie LJ**. *The impact of pre-operative Speech Pathology assessment and intervention on swallowing and health outcomes following a 3-stage oesophagectomy: A before and after study* [Oral Presentation].

Levy T, **Christie LJ**, Killington M, Laver K, Crotty M, Lannin NA. *Factors influencing adherence to intensive upper limb exercise programs: Stroke survivors' perspectives* [Oral Presentation].



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*Occupational Therapy 29th Australia National Conference and Exhibition, Virtual: 23-25 June 2021*

Levy T, **Christie LJ**, Killington M, Laver K, Crotty M, Lannin NA. *Factors influencing adherence to intensive upper limb exercise programs: Stroke survivors' perspectives* [Oral Presentation].

*Stroke Recovery Association NSW Building Capacity Conference, Sydney: 20 May 2021*

**Christie LJ**. *New Technologies in Upper Limb Rehabilitation* [Oral Presentation].

*European Stroke Organisation – World Stroke Organisation 2020 Virtual Conference, November 2020*

**Christie, L.**, Rendell, R., McCluskey, A., Acworth, N., Descallar, J., Wong, L., Pearce, A., & Lovarini, M. *ACTIveARM (Australian Constraint Therapy Implementation study of the Arm): Implementation of upper limb constraint-induced movement therapy* [Poster presentation].

*Smart Strokes 2019 Conference, Hunter Valley, NSW August 2019*

**Christie, L.**, McCluskey, A., Lovarini, M., & Acworth, N. *'How to' implement constraint-induced movement therapy and improve arm function after stroke: A workshop to change clinical practice using the ACTIveARM model of implementation* [Workshop].

*Occupational Therapy Australia 28th National Conference and Exhibition, Sydney, NSW, July 2019*

**Christie, L.**, McCluskey, A., Lovarini, M., & Acworth, N. *'How to' implement constraint-induced movement therapy and improve upper limb performance after stroke and brain injury* [Workshop].

**Christie, L.**, Acworth, N., Lovarini, M., McCluskey, A., Shuhaiber, R., & Pearce, A. *An economic evaluation of constraint induced movement therapy implementation in a public health setting: The ACTIveARM Project* [Long oral presentation].

**Christie, L.**, Lovarini, M., McCluskey, A., Shuhaiber, R., Acworth, N., & Wong, L. *Implementation of constraint induced movement therapy in a public health setting: The ACTIveARM Project* [Long oral presentation].

*Australasian Society for the Study of Brain Impairment (ASSBI) and New Zealand Rehabilitation Association Inaugural Trans-Tasman Conference, Wellington, New Zealand, May 2019*

**Christie, L.**, Lovarini, M., McCluskey, A., Shuhaiber, R., Acworth, N., & Wong, L. *Implementation of constraint-induced movement therapy in public health: The ACTIveARM Project* [Long oral presentation].

*Stroke 2018 Conference, Sydney, August 2018*

**Christie, L.**, Lovarini, M., McCluskey, A., Shuhaiber, R., Acworth, N. & Wong, L. *Implementation of sustainable publicly funded constraint induced movement therapy (CIMT) in South Western Sydney Local Health District: The ACTIveARM Project* (Long oral presentation)

Godecke, E., **Christie, L.**, Schneider, E., Dorsch, S., McCluskey, A., Stewart, C., Jolliffe, L., Schurr, K. *Increasing the intensity and amount of rehabilitation completed by stroke survivors* (workshop).

*World Federation of OT (WFOT) Congress, Cape Town, South Africa, May 2018*

**Christie, L.**, Lovarini, M., McCluskey, A., Shuhaiber, R., Acworth, N. & Wong, L. *Implementation of a sustainable publicly funded constraint induced movement therapy (CIMT): The ACTIveARM Project* (Long oral presentation)

*Australasian Society for the Study of Brain Impairment (ASSBI) conference, Adelaide, May 2018*

**Christie, L.**, Lovarini, M., McCluskey, A., Hunter, A., Shuhaiber, R. *Barriers and enablers to the implementation of sustainable publicly funded constraint induced movement therapy (CIMT) programs: The ACTIveARM Project* (long oral presentation).

**Christie, L.**, Lovarini, M., McCluskey, A., Shuhaiber, R. & Acworth, N. *Implementation of sustainable publicly funded constraint induced movement therapy (CIMT): The ACTIveARM Project* (Datablitz & poster presentation)

*ACI Stroke Quality Improvement Forum, Sydney, March 2018*

**Christie, L.** *Implementation of sustainable publicly funded constraint induced movement therapy (CIMT) in South Western Sydney Local Health District: The ACTIveARM Project* (Long oral presentation- in person and webcast)

*Smart Strokes Conference, Gold Coast, August 2017*

**Christie, L.**, Lovarini, M. & McCluskey, A. *Successful Implementation of Constraint Induced Movement Therapy (CIMT): An international study* (long oral presentation).

*OT Australia National Conference, Perth, June 2017*

**Christie, L.**, Lovarini, M. & McCluskey, A. *Constraint induced movement therapy in adult neurorehabilitation: An international survey* (long oral presentation).

Schneider, E., **Christie, L.**, McCluskey, A., Jolliffe, L. & Lannin, N. *Increasing the intensity and amount of practice completed by stroke survivors during occupational therapy and rehabilitation* (workshop).

**Previous appointments (past 15 years):** Associate, The StrokeEd Collaboration, 2021 to present

**Dr Lauren Christie**

PhD, Occupational Therapist

AHPRA registration number: OCC0001733425

ORCID ID: 0000-0003-4900-5614

ACTiveARM Chief Investigator and Project Coordinator, South Western Sydney Local Health District, Australia Oct 2016- Dec 2018

Program Coordinator (Allied Health Team Leader) & Health Professional Educator, Liverpool Brain Injury Rehabilitation Unit, Australia July 2014- Sept 2019

Senior Occupational Therapist- Clinical Educator, Bankstown Health Service, Australia Feb 2014- June 2014

Senior Occupational Therapist- Acute Neurorehabilitation Unit, The Wellington Hospital, London UK May 2011- Oct 2013

Acting Clinical Lead Occupational Therapist, The Wellington Hospital, London UK, Nov 2011- April 2012

Stroke Unit Occupational Therapist, Newham University Hospital, London, UK, November 2010- April 2011

Senior Occupational Therapist (various roles), Bankstown Health Service, Australia June 2007- September 2007

Occupational Therapist, Bankstown Health Service, Australia Jan 2006- June 2007

**Relevant Professional Education:** Design, conduct, analysis and reporting of pragmatic stepped-wedge and related cluster randomised trial design November 2019

University College of London Centre for Behaviour Change Online Summer School Introduction to Behaviour Change: Principles & Practice June-July 2021

Introduction to Health Economic Evaluation, Oxford University September 2021

Integrating Health Economics into Clinical Trials, Oxford University September 2021

COSMIN Clinimetrics: Assessing measurement properties of health measurement instruments February 2022

**Referees:** Contact details available upon request