

ANNUAL REPORT 2016-2017



ISCRR

Institute for Safety, Compensation
and Recovery Research

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1. MESSAGE FROM THE CEO

The previous year has been one of significant change at ISCRR and looking back I am proud of what the Institute has achieved. We have worked collaboratively with our partners to ensure our research program is focused on meeting their needs and strategic priorities.

Upon moving into the Chief Executive Officer role in January 2017, I have applied my knowledge and understanding of the strategic and operational direction of both the Transport Accident Commission (TAC) and WorkSafe Victoria and reoriented the Institute's operations and processes to better align with our partners' business practices and expectations. Over the previous year I have also worked to strengthen our relationships across Monash University and ensure our partners have access to Australia's leading researchers and are able to leverage national and international networks and expertise.



In 2016/17 ISCRR co-developed an ambitious annual plan of work that aimed to maximise our internal research capacity and develop a number of new research products, tailored to the needs of our partners. Through combining rapid evidence review and current practice scanning techniques we have looked to deliver research insights on shorter timeframes and to match these to business planning and development cycles. I have been encouraged in this by the genuine commitment and enthusiasm of key business partners at both the TAC and WorkSafe to engage with the production of research and use the insights in their decision making.

Over the year we also focused on the active translation of research findings, to maximise the value of research and the investment of our partners. We also developed new approaches and products to capitalise on the knowledge existing within ISCRR's extensive catalogue of previous research.

In terms of results, I am pleased that we have been able to achieve a significant improvement in reported satisfaction with the experience of using ISCRR research by the TAC and WorkSafe. On average, satisfaction increased from 41% satisfied/very satisfied in 2015/16 to 60% in 2016/17. I am also pleased that this year there was no reported dissatisfaction. Previously 30% reported they were dissatisfied with their experience with ISCRR. These rapid improvements reflect the committed efforts of all the staff at ISCRR and our research collaborators.

Through the delivery of the 2016/17 ISCRR annual plan I also believe ISCRR has made a significant contribution to the implementation of the TAC Strategy 2020 and the development of WorkSafe's Strategy 2030. We had an ambitious program of research, which incorporated significant change for both ISCRR and our partners and while we delivered well against our KPIs we continue to identify areas where we need to improve. This report also includes our fully audited annual accounts, confirming our current financial position and approving our expenditure of funding received.

Moving into 2017/18 and the final year of the 2013 Research Institute Collaboration Agreement I am excited to lead an applied research institute at the forefront of translating research into practice. We are in a strong position to collaboratively deliver another year of high-quality research activity.

I would like to thank the Board, Research Management Committee, ISCRR's Management Team and the ISCRR staff for their continued support and committed work in 2016/17. I look forward to the year ahead.

Professor Andrea de Silva
Chief Executive Officer

2. MESSAGE FROM THE CHAIRMAN

It has been my pleasure to act as Chairman of the ISCRR Board and to have overseen the continual evolution of the Institute. In 2016/17 Professor Alex Collie stepped down as Chief Executive Officer, a position which he held for three years after a four year tenure as the Institute's Chief Research Officer. Alex established much of the Institute's research infrastructure including its substantial data assets and significant programs in occupational health, return to work, neurotrauma and injury compensation. The Institute has gone on to deliver high quality, impactful research that has had a positive influence on the lives of the TAC and WorkSafe clients, and ISCRR has established a strong reputation globally as a leader in injury compensation and return to work research. On behalf of the Board I would like to thank Alex for his contribution.



A change of CEO can be a disruptive time for an organisation, which is why I was very pleased to announce the appointment of Prof Andrea de Silva to this position early in 2017. Andrea is an established research professional with significant experience in translational research and implementation. Andrea oversaw a smooth transition to new leadership and has used her experience working closely with TAC and WorkSafe in the Director, Partner Engagement role to co-develop and deliver a research strategy closely aligned to their business needs. She has also dedicated significant time to building key relationships within Monash University and advocating the value of the unique translational research platform that ISCRR provides.

ISCRR has implemented several innovations over the previous 12 months, including the development of a number of new research capabilities and products. These have looked to combine academic rigour with industry intelligence to provide comprehensive and actionable insights to TAC and WorkSafe. In 2016/17 several significant long-term research projects were also successfully completed and have influenced future activity, including the WorkHealth Improvement Network (WIN) Evaluation and the Integrated Mental Health Promotion project. These were both innovative, world-leading research projects completed by high-calibre researchers and managed through ISCRR. They have generated unique local evidence by evaluating the real-world impact of programs in Victorian workplaces.

In an environment where the value of publicly-funded programs and services are scrutinised and increasingly expected to be supported by scientific evidence, I am proud that ISCRR contributes to collaboratively developing this evidence base to underpin the service improvements and client-focused programs implemented by our partners. I also thank our partners for their strong interest in and support for ongoing development of evidence-based practice.

I would like to thank my fellow Board Members for their contribution over the previous year. As it enters its ninth year of operation, ISCRR is well placed to continue delivering real world benefit to the TAC and WorkSafe, and by extension to the broader Victorian community.

Mr Paul Shannon
Chairman

3. ISCRR PROFILE

3.1 Mission

To collaboratively develop, execute and translate the highest quality research which helps the TAC and WorkSafe optimise their outcomes and those of their clients.

3.2 Goals

ISCRR delivers on its mission by:

- **Being relevant:** ISCRR research and research translation products are tailored to meet our partners' needs.
- **Delivering practical results:** ISCRR research and research translation products focus on the practical application of research that enables implementation into practice.
- **Being accessible:** ISCRR research is accessible to all audiences through effective channels and content.
- **Being collaborative:** ISCRR develops and delivers research recognising the importance of collaboration and underpins this with two-way communication and stakeholder engagement.
- **Delivering quality:** ISCRR Research and research translation products are of the highest quality and scientifically rigorous.

3.3 Values

In implementing the mission and working toward our goals, ISCRR staff observe the following values:

- Be collaborative
- Act with integrity
- Be transparent
- Deliver excellence
- Think creatively

3.4 Organisational capabilities

ISCRR has six major areas of activity with internal expertise shared across these functional areas.

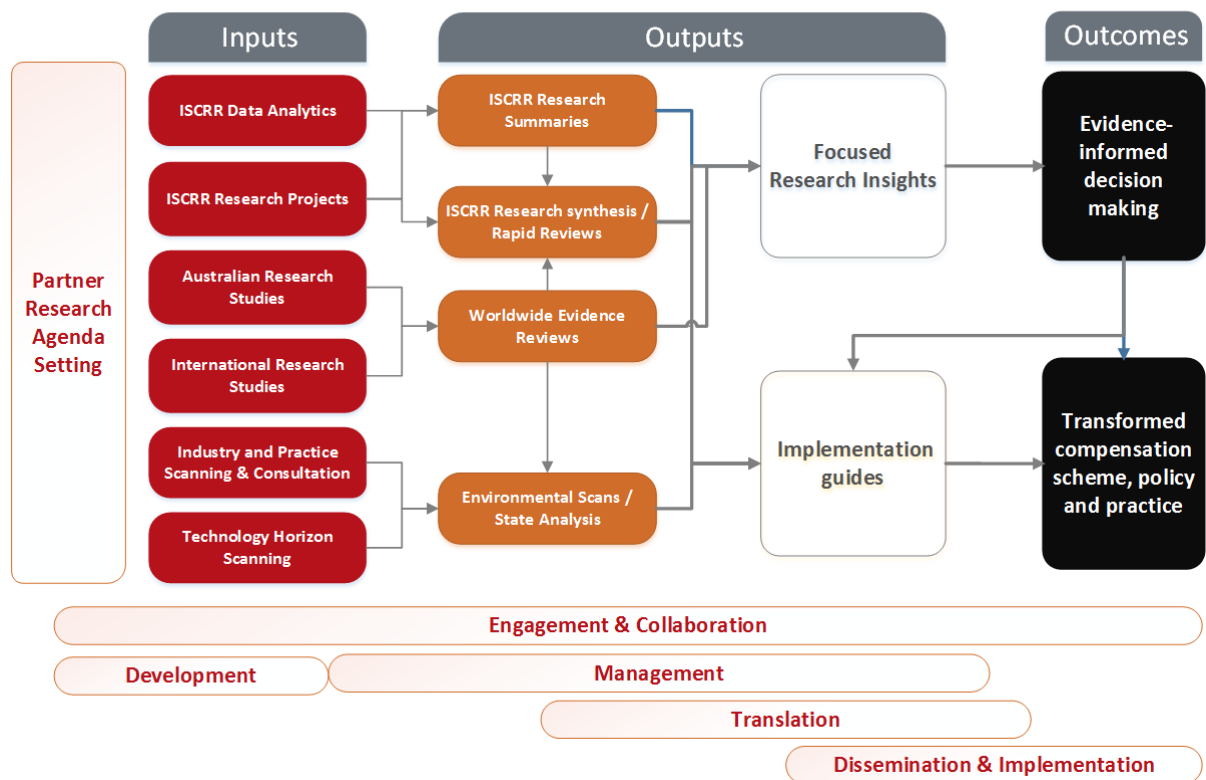


3.5 Model for research to practice

The ISCRR model is unique and focused on translating research into action. The underpinning principles are for the research to be:

- Strategically aligned to the business of TAC or WorkSafe
- Innovative and undertaken by the best and brightest researchers
- Responsive and tailored to partner context
- Dynamic, iterative and interactive
- Providing evidence with high utility for decision-making
- Leveraging the University-Government partnership






ISCRR approach for integrating research into practice



4. ISCRR KEY PERFORMANCE INDICATORS

The Institute's approved annual plan included a list of 55 specific actions grouped under 11 key performance indicators, all aligned to the major proposed activities of the institute during the year. A statement of achievements against these actions is provided below.

KPI	Funder	Status	Comments
Data analysis reports	TAC - 6		3 Data Analyses delivered (projects 173, 174, 176); 2 Data Analyses for projects 172 and 177 and 2 further reports delayed to 2017/18 FY.
	WSV - 3	NA	This KPI was no longer applicable as data plans were not developed.
Worldwide evidence review	TAC - 7		5 Evidence Reviews delivered (projects 172, 173, 174, 176, 177); 1 Strategic Insight delivered (Behavioural Economics); State Analysis for project 175 combined with Evidence Reviews to deliver series of 9 briefing papers.
	WSV - 7		4 Evidence Reviews delivered (projects 162, 167, 179 x 2 reports); 5 Strategic Insights delivered which combine Evidence Review and Strategic Scanning approaches.
	WSV - 1		This KPI was not met. Discussions related to clinical effectiveness reviews still ongoing.
Evaluation reports	TAC - 4	NA	This KPI was no longer applicable as pilot programs and evaluations did not commence until the 2017/18 FY. In discussion with TAC about future evaluation activity.
State analyses	TAC - 2		3 State Analysis delivered (172, 174, 176); research report for project 176 revised to be a State Analysis. State Analysis for project 175 combined with Evidence Reviews to deliver series of 9 briefing papers instead.
	WSV - 3		7 Strategic Insights delivered which combine Evidence Review and Strategic Scanning approaches.
Implementation guides	TAC - 6		4 Implementation Guides delivered to the TAC for projects 172, 173, 174 and 176). The Implementation guide for project 175 (legal innovations) was combined with the State Analysis and Evidence reviews and delivered 9 briefing notes. One was postponed due to other pieces not being delivered until 2017/18 (177)
	WSV - 3	NA	This KPI was no longer applicable and the approach for WSV is being finalised-with first guide to commence during 2017/18. ISCRR delivered 8 Research Synthesis pieces to WSV to inform Strategy 2030.
Research evidence syntheses	TAC - 2		3 syntheses delivered (RS007, RS010, RS012) + Independence Research Summary Catalogue.
	WSV - 3		8 syntheses delivered (RS003, RS004, RS005, RS006, RS008, RS009a, RS009b, RS012).
Research reports	TAC - 1		Delivered State Analysis in place of Research Report for project 176.

KPI	Funder	Status	Comments
	WSV - 4		Agent-based modelling project not commenced – planned for 2017/18 FY. Client-led rehabilitation research report did not commence. Research reports for the VIWOS project (#146) – 1 delivered on time, 1 delayed until 2017/18 FY.
New linked dataset	TAC - 1		Data linkage underway. Report delivery rescheduled to 2017/18 FY.
Monitoring system	WSV - 1		DHHS project delivered to DHHS and WSV in August 2017.
Horizon Scan	Combined - 1		Completed and delivered in January 2017; next scanning round underway.
Partner Satisfaction	Combined: High-very high Satisfaction		Survey of executive, senior management and management regarding satisfaction with their experience of using ISCRR research. TAC: 70% satisfied, 30% neither satisfied nor dissatisfied, WorkSafe: 50% satisfied, 50% neither satisfied nor dissatisfied.

4.1 Partner Satisfaction

The Partner Satisfaction Survey was introduced in 2016 to measure the perceptions and attitudes of executive, senior management and management at WorkSafe and TAC regarding their experience working with ISCRR and using ISCRR research in their decision making. The results are used to report against the Partner Satisfaction KPI in our Annual Report and to provide valuable data of how ISCRR’s activity is meeting the strategic needs of our partners and where improvements are needed.

Based on the results of the previous Partner Satisfaction Survey we targeted a number of specific areas for improvement, particularly around the speed and relevance of ISCRR research. We are pleased to see a number of improvements in the 2016/17 Partner Satisfaction Survey, as well as recognising areas where there is more work to be done.

Some key outcomes were:

- 80% of TAC respondents reported that the research delivered by ISCRR met their needs, compared with 39% in the 2015/16 survey.
- 100% of TAC respondents and 89% of WorkSafe respondents reported that they understood research findings, compared with 61% and 83% respectively in the previous survey.
- 70% of TAC respondents and 50% of WorkSafe respondents were satisfied overall with their experience of using ISCRR research, compared with 41% and 42% respectively in the previous survey. No respondents reported that they were dissatisfied with the experience of using ISCRR research, whereas 18% of TAC respondents and 42% of WorkSafe respondents reported dissatisfaction in the previous survey.

5. OVERVIEW OF THE INSTITUTE'S ACTIVITIES FOR 2016-17

In 2016/17, ISCRR realigned its core functions to focus on the delivery of key research insights to the TAC and WorkSafe by dedicating internal research capabilities to undertaking action research projects on key business problems. These projects combined data analysis, evidence reviews and environmental scanning and have culminated with workshops and implementation guides to assist the practical application of findings into organisational policy settings, getting closer to the mission of supporting the TAC and WorkSafe in the application of research insights into policy and practice.

In 2016/17, ISCRR also substantially matured its research translation and communication activities through the introduction of new research translation products including research synthesis and implementation guides and the establishment of forums, workshops and summaries to communicate research findings as they become available.

6. RESEARCH COMPLETED FOR WORKSAFE VICTORIA

6.1 Evidence reviews

During 2016/17, the evidence review team delivered 3 evidence reviews for WorkSafe and oversaw 1 evidence review undertaken by Monash Researchers.

Undertaken by ISCRR staff:

- *ISCRR Project 167: Review of education/awareness campaigns targeted to address the problem of occupational violence in healthcare.* Dr Amanda Sampson.
- *ISCRR Project 179: The effectiveness of employer-led prevention activities on social and economic outcomes - A rapid scoping review.* Dr Sharon Newnam and Dr Kate Gibson.
- *ISCRR Project 179: The effectiveness of regulator-led activity on social and economic outcomes - A rapid scoping review.* Dr Sharon Newnam and Dr Kate Gibson.

Overseen by ISCRR staff:

- *ISCRR Project 162: Accidental power line contact - a review of high voltage power line detectors (proximity warning devices).* Damien Vermeer, Dr Behrooz Bahrani and Dr David B. Logan.

6.2 Strategic insights

Developed in 2016/17, ISCRR's Strategic Insights are a rapid scanning approach that combines research evidence and analysis of current industry practice to provide a brief snapshot to guide decision making on key issues. In 2016/17, ISCRR delivered 5 Strategic Insights to WorkSafe.

- *Employer tools for risk assessment.* Strategic Insight May 2017.
- *Approaches to holistic case management to support injured workers.* Strategic Insight June 2017.
- *Client-led rehabilitation: Novel approaches using e-portals and platforms.* Strategic Insight June 2017.
- *Frameworks and systems for monitoring workplace OHS performance.* Strategic Insight June 2017.
- *Implementing employer-led initiatives for preventing work-related injury and illness.* Strategic Insight May 2017.

6.3 Horizon Scanning (ISCRR Project 104.1)

ISCRR's Horizon Scanning program is the first of its kind in Australia focusing on compensation health. The scanning approach is focused on health technologies, treatments and services that have the potential to improve the lives of people injured at work or on the road. In 2016/17 ISCRR delivered 5 outputs from the project, providing assessment of the evidence to support the use of a range of technologies that are 1 to 3 years from entering the Australian market,

- *Technologies to prioritise*. July 2016 [Newsletter].
- *Powered Lower Limb Exoskeletons for Spinal Cord Injury* [Brief].
- *Spinal cord stimulation to improve function following spinal cord injury* [Brief].
- *StimQ peripheral nerve stimulator system for the relief of severe difficult to manage persistent pain* [Brief].
- *Technologies to prioritise*. December 2016 [Newsletter].

6.4 Data analytics and mining

The ISCRR Data Analytics team have developed extensive expertise in mining the Compensation Research Database (CRD) and the range of other databases held by the Institute. The internal team provide responsive analytic work for WorkSafe to provide useful and timely data insights to answer a discrete research question for a specific purpose.

Data reports

- *ISCRR Project 98: Health Benefits of Safe Work – Uptake of new certification of capacity*
- *ISCRR Project 117: WorkHealth Output Summary*

Data requests

During 2016/17 the data analytics and mining team continued to oversee Compensation Research Database requests for WorkSafe data through the steering committee. Throughout the year, ISCRR managed 4 data requests, 5 data queries, 1 data summary and 1 aggregated data request.

6.5 Research translation and implementation

In 2016/17, ISCRR expanded and focused its efforts to actively translate research findings to assist the understanding of research insights and provide more opportunities for decision making within WorkSafe to be evidence based. Through the development of the research evidence synthesis, ISCRR looked to extract maximum value from the historical research base held by the Institute and to use these insights to assist the development of Strategy 2030.

Research Evidence Syntheses

- *RS003: Occupational violence in healthcare*. Daniel Pejic, Frances Taylor, Prof Andrea de Silva.
- *RS004: Understanding client needs*. Frances Taylor, Prof Andrea de Silva.
- *RS005: Employer-led prevention*. Daniel Pejic, Frances Taylor, Prof Andrea de Silva.
- *RS006: Impacts of compensation systems on clients*. Trevor Gosbell, Frances Taylor, Prof Andrea de Silva.
- *RS008: Work-related mental health*. Daniel Pejic, Frances Taylor, Prof Andrea de Silva.
- *RS009a: The role of the employer in return to work*. Daniel Pejic, Dr Pauline Ho, Frances Taylor, Prof Andrea de Silva.
- *RS009b: The role of the worker in return to work*. Frances Taylor, Daniel Pejic, Dr Pauline Ho, Prof Andrea de Silva.

- *RS012: Healthcare treatments for injured workers.* Dr Janine McMillan, Michelle Leembruggen, Daniel Pejic, Prof Andrea de Silva.

One additional research synthesis was completed for Safe Work Australia.

- *RS001: GPs and return to work.* Frances Taylor, Prof Andrea de Silva, Dr Pauline Ho.

Research Summaries

- *ISCRR Project 98: Health benefits of safe work evaluation.*
- *ISCRR Project 145: Understanding and improving workers' compensation claims management*
- *ISCRR Project 157: Review of WorkSafe Victoria's occupational violence guidance material.*

Research Catalogue

The ISCRR Research Catalogue providing descriptions and findings from all WorkSafe projects completed through the collaboration since 2009 was updated and delivered in December 2016 and March 2017.

6.6 Research management

Internally at ISCRR over the past year we have streamlined our research management and reporting processes to enable timely and accurate reporting of our research portfolio to our partners, and to increase the accessibility and usability of this research.

Some notable improvements during 2016/17 include:

- Implementing project reporting for WorkSafe Victoria through the Daptiv PPM system
- Reviewing the publications procedure and developing guidelines for researchers to implement the procedure as intended
- Reviewing use of ISCRR branding and acknowledgment of funding sources.

These developments have been reflected in the improved partner satisfaction results and work will continue in this area.

In addition, the research management team oversaw the development and delivery of all WorkSafe-funded ISCRR projects, including the completion of 11 projects and 173 outputs produced through the collaboration.

Research project status

During 2016/17, a total of 11 established WorkSafe projects and 3 externally funded projects delivered all outputs and have been marked as completed.

Table 1. Overview of projects completed in 2016/17

Project number	Project Type	Project title
RICA 2009		
31	Research Project	Outcomes of compensable injury in Victoria - a longitudinal approach
45.1	Research Project	Multi-stage study to assess a workplace safety leading indicators tool (Stages Five to Nine).
60	Research Project	Workplace safety culture and safety climate: Establishing the WSV research program
RICA 2009/2013		
46	PhD Study	The influence of perceived social support in compensable injury
RICA 2013		
105.1	Translation activity	Development of guidance material based on "Learning the lessons from WMSDs: A framework for reporting and investigation"
106	Development grant	Workplace barriers to reducing incidence of musculoskeletal and mental disorders
112	Research Project	WorkHealth Improvement Networks (WIN) Evaluation
130	Research Project	Safety Leadership, Culture & Workplace Engagement in OHS- Issues analysis & Inspector Checklist Development & Trial
144	Development / Translation Activity	Community of Practice Safety Culture
156	Development / Translation Activity	Occupational violence against healthcare workers
157	Research Project	An evaluation of the guidelines provided by WorkSafe in relation to prevention and management of violence in health care
Other		
168	Research project	Data Analysis of Victoria Police Incident and Injuries Data
169	Evidence review	Worldwide Scan of Service Models to Support Post-Scheme Transition
171	Research Project	Effective involvement of treating general practitioners (GPs) in the return to work (RTW) process: rapid review of education and training materials and other resources

Outcomes from major external research projects during 2016/17

An overview of the outcomes of some of the key longer-term projects that concluded in 2016/17 is provided below:

ISCRR Project 112: WorkHealth Improvement Networks (WIN) Program Evaluation

Lead researcher: Professor Helen De Cieri (Monash University)

In collaboration with the University of Melbourne, this research group worked closely with Worksafe Victoria to evaluate a new program trialling an integrated approach (IA) to employee health, safety and wellbeing. The evaluation found that after one year of program implementation, the common barriers to the implementation of an integrated approach included: lack of leadership support and commitment; worksite culture and resistance to change; time constraints of the WIN program; complexity of the WIN program; lack of funding or access to resources; and lack of capacity in smaller worksites. The key facilitators of an integrated approach were identified as: the application of evaluation results; integrated approaches being used as a new way of working; the support of networks; having an integrated approach champion and committee; and leadership support and commitment.

Key outcomes: Findings from the evaluation of the WIN project are being used to inform the implementation of WorkSafe's new \$50 million mental health-focused WorkHealth program.

ISCRR Project 52.1: Integrated Mental Health Promotion Project

Lead researcher: Professor Anthony La Montagne (Deakin University)

This was a collaborative, cross-university research project funded by an NHMRC grant. The study involved a cluster-randomised trial to evaluate the effectiveness of an integrated workplace mental health intervention implemented in Victoria Police stations. The project did not show effectiveness on key outcomes, but highlighted issues with implementing programs of this nature in emergency service environments, primarily being the high mobility of staff and the operational demands limiting member availability.

Key outcomes: While the trial was unsuccessful in achieving the intended outcomes, the learnings from the trial will inform the development of future programs and the strategies needed to overcome the difficulties of implementing integrated mental health promotion in the workplace. The learnings have already influenced the design of the new WorkHealth Program.

Research outputs

WorkSafe-funded research through the ISCRR collaboration has led to the production of a large volume of high-quality research outputs. In addition to the outputs delivered as part of the annual plan, the investment has also resulted in outputs that have significantly strengthened the global evidence base on occupational health and safety, compensation and injury recovery.

Outputs type	Number of outputs
Evidence review	4
Research Report	13
Strategic Insight	5
Research Evidence Synthesis	8
Report Summary	35
Journal Article	22
Book chapter	1
Research Report	30
Presentation	45
Other	10
Total	173

7. RESEARCH COMPLETED FOR TAC

7.1 Evidence reviews

During 2016/17, the evidence review team delivered 5 evidence reviews to TAC.

- *ISCRR Project 172: Primary Care Models of Care - A scoping meta-review.* Sunita Bayyavarapu, Dr Katharine Gibson, Dr Beth Costa and Prof Andrea de Silva.
- *ISCRR Project 173: Early intervention after injury – a rapid review.* Dr Melita Giummarra, Dr Beth Costa, Ms Gezelle Dali.
- *ISCRR Project 174: Identifying Client Needs - Worldwide evidence review and companion file.* Dr Ross Iles, Sunita Bayyavarapu, Dr Katharine Gibson, and Emily Bell.
- *ISCRR Project 176: Return to work - A meta-review.* Dr Beth Costa, Dr Kate Gibson and Prof Alex Collie.
- *ISCRR Project 177: Rehabilitation models - A scoping review.* Dr Beth Costa and Dr Kate Gibson.

7.2 Strategic insights

Developed in 2016/17, ISCRR's Strategic Insights are a rapid scanning approach that combines research evidence and analysis of current industry practice to provide a brief snapshot to guide decision making on key issues. In 2016/17, ISCRR delivered 1 Strategic Insight to TAC.

- *Using behavioural economics approaches to improve client outcomes.* Strategic Insight. June 2017.

7.3 Briefing notes

In discussion with TAC, a shorting briefing note format was developed to deliver a range of insights relating to the Legal Innovations project. In 2016/17, 9 of these briefing notes were delivered to TAC.

- *ISCRR Project 175: Online claims and dispute resolution portals - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Technology, legal advice and information - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Apology in TAC claims - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Restorative Justice - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Problem-oriented approaches - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Independent Medical Evidence - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Unbundling and Disruption in Legal Services - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Regulation of Litigation Conduct - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.
- *ISCRR Project 175: Procedural Justice - briefing note.* Dr Genevieve Grant, Dr Liz Richardson, Esther Lestrell.

7.4 Strategic scanning and intelligence

The strategic scanning and intelligence team was newly introduced during 2016/17 to identify current and emerging trends in practice and to identify practical and implementable solutions to current issues. During 2016/17, the team delivered 3 completed environmental scans to TAC. The team also established and refined the methods and techniques to undertake environmental scanning.

Environmental Scans

- *ISCRR Project 172: Primary care service and funding models.* Dr Andrea van der Zypp, Prof Andrea de Silva, Dr Katherine Gibson, Samantha Barker.
- *ISCRR Project 174: An integrated and customised approach to addressing TAC client needs and improving client outcomes.* Dr Ross Iles, Dr Debbi Long, Sunita Bayyavarapu, Francesca Stewart, Samantha Barker.
- *ISCRR Project 176: Return to work and vocational rehabilitation.* Dr Pauline Ho, Samantha Barker, Prof Alex Collie, Sarah Mizzi, Prof Andrea de Silva.

7.5 Horizon Scanning (ISCRR Project 104.1)

ISCRR's Horizon Scanning program is the first of its kind in Australia focusing on compensation health. The scanning approach is focused on health technologies, treatments and services that have the potential to improve the lives of people injured at work or on the road. In 2016/17, ISCRR delivered 5 outputs from the project, providing assessment of the evidence to support the use of a range of technologies that are 1 to 3 years from entering the Australian market.

- *Technologies to prioritise.* July 2016 [Newsletter].
- *Powered Lower Limb Exoskeletons for Spinal Cord Injury* [Brief].
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- *StimQ peripheral nerve stimulator system for the relief of severe difficult to manage persistent pain* [Brief].
- *Technologies to prioritise.* December 2016 [Newsletter].

7.6 Data analytics and mining

The ISCRR Data Analytics team have developed extensive expertise in mining the Compensation Research Database (CRD) and the range of other databased held by the Institute. The internal team provide responsive analytic work for TAC to provide useful and timely data insights to answer a discrete research question for a specific purpose.

Data reports

- *ISCRR Project 173: Profiling persistent pain and mental health conditions in TAC clients.* Dr Melita Giummarra, Prof Belinda Gabbe.
- *ISCRR Project 174: An integrated and customised approach to addressing TAC client needs and improving client outcomes.* Dr Miriam Marembo, Dr Behrooz Hassani-Mahmooei, Dr Ross Iles.
- *ISCRR Project 176: Patterns and predictors of Return to Work in TAC clients.* Prof Alex Collie, Dr Shannon Grey.

Data requests

During 2016/17 the data analytics and mining team continued to oversee Compensation Research Database requests for TAC data through the steering committee. During 2016/17, ISCRR managed 8 data requests.

7.7 Research translation and implementation

In 2016/17, ISCRR expanded and focused its efforts to actively translate research findings to assist the understanding of research insights and provide more opportunities for decision making within TAC to be evidence based. The focus of translation efforts for TAC in 2016/17 largely focused on the delivery of brief research summaries, research evidence syntheses and interactive workshops to bring together researchers and senior TAC staff. ISCRR also developed the methodology for guides to assist with evidence-based implementation and delivered the first of these reports.

Research Evidence Syntheses

- *RS007: Communication in compensation.* Trevor Gosbell, Daniel Pejic, Frances Taylor, Prof Andrea de Silva.
- *RS012: Best practice housing for TAC clients.* Daniel Pejic, Frances Taylor, Prof Andrea de Silva.

Research Summaries

- *ISCRR Project 56: The role of compensation procedures and experiences in pain and mental health after injury.*
- *ISCRR Project 84: Understanding behaviours of concern following traumatic brain injury.*
- *ISCRR Project 94: Towards a holistic home modification design process; 3 case studies.*
- *ISCRR Project 99: Using technology in supported accommodation to improve outcomes following neurotrauma.*
- *ISCRR Project 100: Google Calendar: using technology to increase independence in traumatic brain injured survivors.*
- *ISCRR Project 102: Reconfiguring masculine identity following spinal cord injury.*
- *ISCRR Project 137: Bladder management care experiences following spinal cord injury.*

Implementation Guides

- *ISCRR Project 172: Primary healthcare.* Dr Jimmy Twin, Michelle Leembruggen, Daniel Pejic, Prof Andrea de Silva.
- *ISCRR Project 173: Early intervention after injury.* Dr Jimmy Twin, Daniel Pejic, Prof Andrea de Silva.
- *ISCRR Project 174: Clients needs identification.* Frances Taylor, Sunita Bayyavarapu, Prof Andrea de Silva.
- *ISCRR Project 176: Return to work.* Dr Beth Costa, Frances Taylor, Prof Andrea de Silva.

Research Catalogues

- The ISCRR Research Catalogue providing descriptions and findings from all TAC projects completed through the collaboration since 2009 was updated and delivered in November 2016 and June 2017.
- An additional research catalogue providing detail from all the projects completed for the Independence stream was developed and delivered in 2016/17.

Research workshops

In 2016/17 ISCRR co-convened 3 workshops with TAC with a focus on the active translation of research findings and identifying the barriers and enablers to implementation.

- *Cross-cutting themes and emerging trends from new ISCRR projects.* 14th December 2016.

- *Current research insights from TAC supported recovery projects. 1st March 2017.*
- *Findings from the Smart Independent Living Environments (SmILE) projects. 12th May 2017.*

Following these workshops ISCRR produced and delivered summary documents capturing the main themes from the presentations and discussion.

7.8 Research management

During 2016/17, ISCRR focused significant energy on the improvement of research management with the aim of increasing the visibility of current project status, issues and deliverables as well as to refine processes to enable increased decision making by TAC and WorkSafe.

Some notable improvements during 2016/17 include:

- Seeking approvals and decisions on project issues through existing TAC and WorkSafe structures
- Review of the publications procedure and development of guidelines for researchers to implement the procedure as intended
- Reviewing use of ISCRR branding and acknowledgment of funding sources.

These developments have been reflected in the improved partner satisfaction results and work will continue in this area.

In addition, the research management team oversaw the development and delivery of all TAC-funded ISCRR projects, including the completion of 12 projects and 214 outputs produced through the collaboration.

Research project status

During 2016/17, a total of 12 established TAC projects and 3 externally funded projects delivered all outputs and have been marked as completed.

Table 2. Overview of projects completed in 2016/17

Project number	Project Type	Project title
RICA 2009		
10	Research Project	Evaluation of the TAC Recovery & Independence Initiatives (TAC 2015 evaluation) Phase 1 & 2
31	Research Project	Outcomes of compensable injury in Victoria - a longitudinal approach
RICA 2009/2013		
46	PhD Study	The influence of perceived social support in compensable injury
83	Research Project	Victorian Orthopaedic Trauma Outcomes Registry (VOTOR) 2013-2016
Neurotrauma		
84	Research Project	Reducing Behaviours of Concern following Traumatic Brain Injury Program- Phase 1: BoC Case File Audit and Qualitative Study
94	Research Project	Effective design strategies to improve accommodation outcomes for SCI and TBI users
96	Research Project	Evaluating the Transferability of Innovative Models of Care
97	Research Project	RIPL Lilydale project post-occupancy built & technology design evaluation
99	Development Grant	Using technology in supported accommodation to improve outcomes following Neurotrauma
100	Research Project	The use of Google Calendar to increase independence in target activities in survivors of traumatic brain injury
102	Development Grant	Remaking Masculinities After Spinal Cord Injury: Mapping Psychosocial Needs
150	Research Project	MERRC 2015 – 2016 Longitudinal Head Injury Study Analysis and Translation
Other Funding		
168	Research project	Data Analysis of Victoria Police Incident and Injuries Data
169	Evidence review	Worldwide Scan of Service Models to Support Post-Scheme Transition
171	Research Project	Effective involvement of treating general practitioners (GPs) in the return to work (RTW) process: rapid review of education and training materials and other resources

Outcomes from major external research projects during 2016/17

An overview of the outcomes of some of the key longer-term TAC projects that concluded in 2016/17 is provided below:

ISCRR Project 94: Design strategies for housing for assisted living

Lead researcher: Professor Nigel Bertram (Monash University)

This study investigated the impact of architectural design strategies on the quality, performance and efficiency of the TAC's new and retrofitted accommodation for traumatic brain injury and spinal cord injury residents. Building on the first phase of the study, which developed best-practice design principles for assisted living, this study applied those principles in practice. Overall, researchers found that using a master planning approach was an effective strategy for the design of home modifications. This study also highlighted the need to engage with people who require housing modifications early to enable them to make key decisions about their future.

Key outcomes: The findings of this research were presented to senior TAC staff in the Independence stream and are being considered by the home modifications team.

ISCRR Project 84: Reducing Behaviours of Concern following Traumatic Brain Injury

Lead researcher: Professor Jennie Ponsford (Monash University) and Professor Malcolm Hopwood (University of Melbourne)

This research project comprised two studies aimed at enhancing the understanding of behaviours of concern in TAC clients with traumatic brain injury. The findings suggested a need to provide long-term professional support and a positive environment in which individuals with traumatic brain injury feel they have a greater sense of control.

Key outcomes: Findings from this project have led to a second phase of research involving the implementation and evaluation of a model for addressing behaviours of concern – the Positive Behaviour Support model.

Research outputs

TAC-funded research through the ISCRR collaboration has led to the production of a large volume of high-quality research outputs. In addition to the outputs delivered as part of the annual plan, the investment has also resulted in outputs that have significantly strengthened the global evidence base on occupational health and safety, compensation and injury recovery.

Outputs type	Number of outputs
Evidence review	5
State Analysis	3
Data Report	3
Research Report	19
Strategic Insight	1
Briefing note	8
Research Evidence Synthesis	3
Implementation Guide	4
Workshop summary	3
Report Summary	30
Journal Article	61
Presentation	65
Other	9
Total	214

FINANCIAL STATEMENTS

The following pages present the audit opinion and Statement of Income and Expenditure for the 2016/17 financial year.



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INDEPENDENT AUDIT REPORT INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

This audit opinion is prepared for the purposes of the 2013 Collaboration Agreement ("the Agreement") which commenced on 1 January 2014, between the Transport Accident Commission, Victorian WorkCover Authority (WorkSafe) ("the Agencies") and Monash University (the "University").

Scope

We have audited the Statement of Income and Expenditure ("the Statement") for the period beginning 1 July 2016 and ending 30 June 2017 provided by the University which specifies an amount of \$7,134,961.32 of expenditure and an amount of \$9,482,873.81 of State Government and other revenue and funding contributions to support the activities of the Institute for Safety, Compensation and Recovery Research (ISCRR) in order to express an opinion on it for the purpose of the Agreement. The management of the Corporate Finance Division of Monash University are responsible for the preparation of the Statement, and for meeting the requirements of the Agreement.

We have conducted an independent audit of the Statement in order to express an opinion on it to the members of the Agencies and the University. We disclaim any assumptions of responsibility for any reliance on this report or on the Statement to which it relates to any person other than the Agencies and the University, or for any purpose other than that for which it was prepared for.

Our audit has been conducted in accordance with the Australian Auditing Standards. Our procedures included an examination, on a test basis, of evidence supporting the amounts within the Statement. These procedures have been undertaken to form an opinion as to whether the Statement is true and fair.

Audit Opinion

We confirm that in our opinion:

- The Statement of Income and Expenditure for the period of inception until 30 June 2017 is true and fair in all material respects;
- The funds have been expended in accordance with operations of the research institute; and
- The balance of funds as at 30 June 2017 is \$6,006,290.50.

RSM Australia
Chartered Accountants

WARWICK SPARGO

Director
20 December 2016
Melbourne, Victoria

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INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

Statement of Income and Expenditure	Note	Core Funding				Non-Core Funding	2016/17 TOTAL
		WSV	TAC	Monash	Total Core Funding		
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Revenue							
Funding revenue	2	3,155	2,722	240	6,117	2,832	8,949
Monash ancillary contribution		-	-	400	400	-	400
Interest income		35	41	10	86	47	133
Total revenue		3,190	2,763	650	6,603	2,879	9,482
Expenditure							
Research & Evaluation by Research Partners	3	699	879	-	1,578	1,316	2,894
Research & Evaluation by ISCRR	4	225	152	58	435	248	683
OHS & Compensation Analytics	5	206	206	110	522	-	522
Worldwide Scanning	6	266	266	136	668	-	668
Research Synthesis & Translation	7	226	226	87	539	149	688
Research Communication	8	264	264	136	664	68	732
Research Management & Operations	9	313	313	171	797	150	947
Total Expenditure before Adjustments		2,199	2,306	698	5,203	1,931	7,134
Adjustments based on group reconciliation work	10						
--- RICA 2009		(27)	32	-	5	27	32
--- RICA 2013		(162)	128	-	(34)	2	(32)
Total Adjustments based on group reconciliation work		(189)	160	-	(29)	29	-
Total Expenditure after Adjustments		2,010	2,466	698	5,174	1,960	7,134
Net balance for the financial year		1,180	297	(48)	1,429	919	2,348
Brought forward unspent funds		1,449	784	48	2,281	1,377	3,658
Accumulated unspent funds carry forward	11	2,629	1,081	-	3,710	2,296	6,006

The above Statement of Income and Expenditure should be read in conjunction with the accompanying notes to the Statement.

Certification

We certify that the above Statement correctly reflects the income and expenditure as recorded in the Monash University Accounting and Financial Reporting System against the funding revenue received from the Transport Accident Commission, WorkSafe Victoria and Monash University and has been expended in accordance with the Research Institution Collaboration Agreement.

Connie Mogg

Acting Director, Research and Revenue Accounting Services
Date: 11/12/17

Prof. Andrea De Silva

Chief Executive Officer
Institute for Safety, Compensation and Recovery Research
Date: 11/12/17

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

Statement of Income and Expenditure For the Financial Year ended 30 June 2017

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

Notes to the Statement of Income and Expenditure

The Institute for Safety, Compensation and Recovery Research ("ISCRR") was established in April 2009 under the Research Institute Collaboration Agreement (the "Agreement") between the Transport Accident Commission "TAC", WorkSafe Victoria "WSV" and Monash University "Monash" for the purpose of acting as a centre of excellence to facilitate research and best practice in the areas of injury prevention, rehabilitation and compensation practice and to improve outcomes in those areas. ISCRR is an unincorporated entity not established for the purpose of making a profit. The management structure of ISCRR consists of the Board, the Relationship Management Committee and the Chief Executive Officer.

Operationally, ISCRR is part of Monash and is located within the Office of the Provost and Senior Vice President. Monash provides the ancillary assistance and resources towards the conduct of ISCRR activities and is responsible for the accounting function. There is no separate bank account for ISCRR as all monies are paid to and administered by Monash. All employees of ISCRR are employed by Monash and salary and on costs are recharged to ISCRR.

The original RICA ("2009 RICA") expired on 30 June 2013 and the new RICA ("2013 RICA") was signed by the 3 parties for the period from 1 January 2014 to 30 June 2018.

1. Summary of Significant Accounting Policies

The statement of income and expenditure has been prepared solely for the purpose of compliance with the Agreement between TAC, WSV and Monash and is based on the accounting policies listed below:

(a) Revenue recognition

Funding revenue is recognised when calls are made on funding agencies in accordance with respective funding agreements in the operating statement to correspond to the period to which the research project and operating expenditure are allocated.

Core funding revenue relates to the contribution as set out in the agreement between TAC, WSV and Monash, adjusted for the carry forward amount from the previous financial year. 2009 RICA and Neurotrauma will be invoiced annually based on budgeted expenditure for the forthcoming year.

External funding revenue relates to contribution other than in relation to the above mentioned agreements.

(b) Interest income

Interest income is recognised on an accrual basis and is earned on funds in the ISCRR cost centre accounts held in bank accounts maintained by Monash. These funds are invested in accordance with Monash's approved treasury policy and interest earned is returned to ISCRR as revenue for use in ISCRR activities.

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

Statement of Income and Expenditure For the Financial Year ended 30 June 2017

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

(c) **Recognition and allocation of expenditure**

Funding for research projects is recognised as expenditure when funding is transferred to project funds in accordance with the approved Project Plans. The balance of project funds is held and managed by Project Leaders for payment of research costs and expenses until the completion of the projects. All other expenditure is recognised on an accrual basis.

Staff salaries and on costs including operating costs not directly attributable to research projects but incurred in undertaking research activities are allocated to Research expenditure. All other costs are allocated to Research Development and Translation or Operations expenditure.

(d) **Employee benefits**

No provision is made for benefits accruing to employees in respect of annual leave, long service leave and superannuation as these benefits have been included in the salary and on costs recharged to ISCRR.

(e) **Monash ancillary assistance and resources**

Total expenditure in the operating statement includes the cost of ancillary assistance and resources directly attributable to the conduct of ISCRR activities which has been provided by Monash as set out in the agreement between TAC, WSV and Monash. The value of such ancillary assistance and resources provided is recognised as contribution by Monash and as revenue to ISCRR. In addition, Monash also provides research infrastructure support for ISCRR projects conducted by Monash organisational units, where overheads are not fully funded via ISCRR. Infrastructure support includes the cost of space, utilities, purchasing/leasing and maintenance of any permanent infrastructure available to the research team. The value of infrastructure support provided by Monash is not recognised in these financial statements.

(f) **Accumulated funds**

Accumulated fund represents the accumulated unspent funds of revenue less deduction for expenditure incurred to reporting date.

(g) **Rounding**

The amounts in the financial statement are rounded off to the nearest thousand dollars unless otherwise indicated.

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

2. Funding Revenue

Funding Revenue	WSV	TAC	Monash	External parties	2016/17 TOTAL
	\$'000	\$'000	\$'000	\$'000	\$'000
Core funding revenue					
- 2009 RICA	95	-	-	-	95
- 2013 RICA	3,060	2,722	240	-	6,022
	3,155	2,722	240	-	6,117
Non core funding revenue	-	2,237	-	595	2,832
Total funding revenue	3,155	4,959	240	595	8,949

3. Expenditure: Research & Evaluation by Research Partners

Research activities by Research Partners	WSV	TAC	External parties	2016/17 TOTAL
	\$'000	\$'000	\$'000	\$'000
3.1 Funded from Core Funding				
(a) 2009 RICA				
Faculty of Medicine, Nursing and Health Sciences				
RTW influences for ageing workers (ARC Linkage project)	45	-	-	45
Sub-total Medicine	45	-	-	45
Monash University Accident Research Centre (MUARC)				
TAC 2015 Evaluation - Phase 2	-	83	-	83
Sub-total MUARC	-	83	-	83
Non-Monash research groups				
The CRC for Alertness, Safety and Productivity	50	-	-	50
Sub-total Non-Monash Research Groups	50	-	-	50
Funded from 2009 RICA	95	83	-	178

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

3. Expenditure: Research & Evaluation by Research Partners (Cont'd)

Research activities by Research Partners	WSV	TAC	External parties	2016/17 TOTAL
	\$'000	\$'000	\$'000	\$'000
(b) 2013 RICA				
Faculty of Medicine, Nursing and Health Sciences				
Victorian Injured Worker Outcomes Study	-	-	-	-
Occupational Violence Guidance Evaluation	47	-	-	47
VOTOR 2013-16	-	274	-	274
Mental health clinical tools for GPs	-	-	-	-
Early Intervention for pain and Mental Health	-	37	-	37
Addressing client needs	-	57	-	57
Improving Return to Work outcomes for TAC Clients	-	27	-	27
Sub-total Medicine	47	395	-	442
Faculty of Business and Economics				
WorkHealth Improvement Networks (WIN) Evaluation	194	-	-	194
What happens next? An investigation of post-incident support	10	-	-	10
HaSIC): A Follow-up study	10	-	-	10
Sub-total BusEco	214	-	-	214
Monash University Accident Research Centre (MUARC)				
Hospital Linkage Seed fundng	184	-	-	184
TAC Hospital Data Linkage	-	62	-	62
Sub-total MUARC	184	62	-	246
Research Fellow				
Seconded Research Fellow	141	141	-	282
Sub-total Research Fellow	141	141	-	282
Other Monash faculties				
Common law and legal innovation	-	140	-	140
Improving Primary Health Care	-	58	-	58
Sub-total Other Monash Faculties	-	198	-	198
Non-Monash research groups				
Development of compensation health horizon scanning system for ISCRR	-	-	-	-
Workplace barriers to reducing incidence of musculoskeletal and mental disorders	12	-	-	12
Learning the lessons from WMSDs: A framework for reporting and investigation	6	-	-	6
Sub-total Non-Monash research groups	18	-	-	18
Funded from 2013 RICA	604	796	-	1,400
Total research activities funded from Core Funding	699	879	-	1,578

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

3. Expenditure: Research & Evaluation by Research Partners (Cont'd)

Research activities by Research Partners	WSV	TAC	External parties	2016/17 TOTAL
	\$'000	\$'000	\$'000	\$'000
3.2 Funded from Non Core Funding				
Faculty of Medicine, Nursing and Health Sciences				
Reducing BoC following TBI- Intervention and Evaluation	-	-	-	-
MERRC 2015 – 2016 LHis	-	50	-	50
Transition, outcomes and user experiences in RIPL (Glenroy and Frankston)	-	-	-	-
Post-traumatic amnesia: Mechanisms, assessment and efficacy of early treatment following TBI	-	-	-	-
OzEnter-Traumatic Brain Injury Collaboration	-	18	-	18
Sub-total Medicine	-	68	-	68
Other Monash faculties				
Design strategies for housing for assisted living	-	158	-	158
Sub-total Other Monash faculties	-	158	-	158
Non-Monash research groups				
Bladder Management Practice Change Model	-	-	-	-
M-ComConnect	-	119	-	119
Person Centred Active Support Project	-	-	-	-
Using Technology in supported accommodation to improve outcomes following Neurotrauma	-	30	-	30
Reduction of Secondary Complications of Spinal Cord Injury: Bowel	-	-	-	-
Immediate Cooling and Emergency Decompression (ICED) for the treatment of spinal cord injury: pilot, safety and feasibility studies	-	244	-	244
Restoration of upper limb function in tetraplegia using nerve transfer surgery	-	104	-	104
Post TBI Psychopharmacology Guideline Development	-	266	-	266
Reduction of Secondary Complications of Spinal Cord Injury: Bladder	-	-	-	-
Sub-total Non-Monash research groups	-	763	-	763
ISCRR Internal				
COMPensation Policy And Return to work Effectiveness (COMPARE) study	-	-	80	80
ACI - Enforceable Undertaking - Thompson	-	-	20	20
Mental health clinical tools for GPs	-	-	80	80
Data analysis of Victoria Police incident and injuries data	-	-	69	69
Review of models of transition out of compensation systems	-	-	64	64
Development of a monitoring framework for the Victorian public health sector	-	-	14	14
Sub-total ISCRR Internal	-	-	327	327
Total research activities funded from Non Core Funding	-	989	327	1,316
Total Research activities by Research Partners	699	1,868	327	2,894

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

4. Expenditure : Research & Evaluation by ISCRR

Research activities by ISCRR	WSV	TAC	Monash	External parties	2016/17 TOTAL
	\$'000	\$'000	\$'000	\$'000	\$'000
4.1 Funded from Core Funding					
ISCRR Internal					
Research support staffing	124	99	-	-	223
Research support ancillary	-	-	58	-	58
Horizon scanning 2015-17	53	53	-	-	106
COMPARE	48	-	-	-	48
Sub-total ISCRR Internal	225	152	58	-	435
4.2 Funded from Non Core Funding					
ISCRR Internal					
Review of models of transition out of compensation systems(EML)	-	-	-	10	10
Vic Police - Data Analysis	-	-	-	14	14
SafeWork Australia - Review of education and training materials	-	-	-	28	28
DHHS OHS Monitoring Framework	-	-	-	110	110
SafeWork Australia - RTW Analysis	-	-	-	41	41
Enforceable undertakings (Program 1)	-	-	-	(20)	(20)
LP110200119 - ARC	-	-	-	65	65
Sub-total ISCRR Internal	-	-	-	248	248
Total Research activities by ISCRR	225	152	58	248	683

5. Expenditure : OHS & Compensation Analytics

	Core Funding				Non-Core Funding	2016/17 TOTAL
	WSV	TAC	Monash	Total Core Funding		
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
OHS & Compensation Analytics expenditure						
Staff (incl. on-costs)	182	182	-	364	-	364
Ancillary Support & Resources	-	-	110	110	-	110
Other	24	24	-	48	-	48
Total OHS & Compensation Analytics expenditure	206	206	110	522	-	522

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

6. Expenditure : Worldwide Scanning

	Core Funding				Non-Core Funding	2016/17 TOTAL
	WSV	TAC	Monash	Total Core Funding		
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Worldwide Scanning expenditure						
Staff (incl. on-costs)	238	238	-	476	-	476
Ancillary Support & Resources	-	-	136	136	-	136
Other	28	28	-	56	-	56
Total Worldwide Scanning expenditure	266	266	136	668	-	668

7. Expenditure : Research Synthesis & Translation

	Core Funding				Non-Core Funding	2016/17 TOTAL
	WSV	TAC	Monash	Total Core Funding		
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Research Synthesis & Translation expenditure						
Staff (incl. on-costs)	178	178	-	356	119	475
Ancillary Support & Resources	-	-	87	87	30	117
Other	48	48	-	96	-	96
Total Research Synthesis & Translation expenditure	226	226	87	539	149	688

8. Expenditure : Research Communication

	Core Funding				Non-Core Funding	2016/17 TOTAL
	WSV	TAC	Monash	Total Core Funding		
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Research Communication expenditure						
Staff (incl. on-costs)	230	230	-	460	55	515
Ancillary Support & Resources	-	-	136	136	12	148
Other	34	34	-	68	1	69
Total Research Communication expenditure	264	264	136	664	68	732

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

9. Expenditure : Research Management & Operations

	Core Funding				Non-Core Funding	2016/17 TOTAL
	WSV	TAC	Monash	Total Core Funding		
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Research Management & Operations expenditure						
Staff (incl. on-costs)	269	269	-	538	113	651
Ancillary Support & Resources	-	-	149	149	37	186
Other	44	44	22	110	-	110
Total Research Management & Operations expenditure	313	313	171	797	150	947

10. Adjustments based on group reconciliation work

	Core Funding			Non-Core Funding		2016/17 TOTAL
	WSV	TAC	Monash	Neuro	External	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Adjustments based on group reconciliation work						
--- RICA 2009	(27)	32	-	12	15	32
--- RICA 2013	(162)	128	-	2	-	(32)
Total Adjustments based on group reconciliation work	(189)	160	-	14	15	-

Arising from the comprehensive review of projects expenditure by the 2016 Reconciliation Working Group formed for this purpose, the above adjustments which relate to prior financial years are included in this financial year's report as the amounts are not significant to materially affect the respective prior year's financial position. The reason for these adjustments is to correct the allocation of the respective funding sources and has no financial impact at ISCR's total level.

11. Accumulated Unspent Funds Carried Forward

Accumulated Unspent Funds as at 30 June 2017	WSV	TAC	Monash	External parties	2016/17 TOTAL
	\$'000	\$'000	\$'000	\$'000	\$'000
Core funding revenue					
- 2009 RICA	148	(10)	-	-	138
- 2013 RICA	2,481	1,091	-	-	3,572
	2,629	1,081	-	-	3,710
Non core funding revenue					
		1,730	-	566	2,296
Total accumulated unspent funds carry forward	2,629	2,811	-	566	6,006

INSTITUTE FOR SAFETY, COMPENSATION AND RECOVERY RESEARCH

**Statement of Income and Expenditure
For the Financial Year ended 30 June 2017**

For purpose of compliance with the reporting requirements of the
Research Institute Collaboration Agreement

12. RICA 2009 funding rolled into RICA 2013

	WSV	TAC	Monash	2016/17
	\$'000	\$'000	\$'000	\$'000
RICA 2009				
Funding contribution as per agreement	16,185	8,092	1,200	25,477
Funding received up to 30 June 2017 for committed projects	13,840	7,567	1,200	22,607
Difference - Rolled into RICA 2013	2,345	525	-	2,870

The above difference between the funding contribution as per the original agreement (RICA 2009) and the actual funding received up to 30 June 2017 has been deemed to be rolled into the new agreement (RICA 2013). Accordingly, no further funding will be received under the RICA 2009.

13. RICA 2013 funding commitments as at 30 June 2017

	WSV	TAC	Monash	2016/17
	\$'000	\$'000	\$'000	\$'000
RICA 2013				
Funding contribution as per agreement				
Total for the 5 years ending 30 June 2018	14,866	13,610	1,200	29,676
Total for the 4 years up to 30 June 2017	11,714	10,888	960	23,562
Balance remaining for the next financial year	3,152	2,722	240	6,114
Funding contribution up to 30 June 2017				
Total for the 4 years up to 30 June 2017	11,714	10,888	960	23,562
Actual received up to 30 June 2017	11,714	9,106	960	21,780
Balance due and yet to be invoiced	-	1,782	-	1,782
Total balance of funding contribution due in the next financial year	3,152	4,504	240	7,896



ISCRR

**Institute for Safety,
Compensation and
Recovery Research**

A joint initiative of WorkSafe Victoria, the TAC and Monash University

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