RACS SA, WA & NT ANNUAL SCIENTIFIC MEETING 2019

Robots in Surgery - Tsunami or just the next wave?

5 - 7 September 2019
Port Lincoln Hotel, Port Lincoln, South Australia

PROVISIONAL PROGRAM

Register online at https://surgeons.eventsair.com/triasm19/registration/Site/Register

#tristateASM19

Photo credit: John White
Dear Colleagues,

It is with great pleasure that I invite you to register and attend the 2019 joint Annual Scientific Meeting (ASM) of the South Australian, Western Australian and Northern Territory Regions of the Royal Australasian College of Surgeons.

This year’s meeting will be centred on the theme ‘Robots in Surgery - Tsunami or just the next wave?’ As always, the meeting will provide a unique opportunity for attendees and presenters to come together in an engaging environment, to share their ideas and learn from one another.

We are pleased to have a broad cross-section of surgical specialities represented within this program to contribute to the theme by exploring the past, the present and the future of technology in surgery.

The meeting will be preceded by a symposium hosted by the South Australian Audit of Surgical Mortality looking at ‘Navigating safe patient transfer: What can go wrong?’. The symposium will feature a number of high-quality presenters detailing their experience in the field of retrieval and the impact of transfers on patient outcomes.

The ASM will kick off with a welcome to Port Lincoln, an informative presentation on tsunamis then presentations looking at the past, present and future of robotic surgery. The first day’s programme will feature a keynote presentation from Dr Johan Verjans, from the Australian Institute for Machine Learning, titled ‘Artificial Intelligence in Surgery - hope, hype or here already?’ Our other keynote speaker, Dr Tom Cundy, will educate us about what it takes to develop a new robot and what the next robots may look like.

The second day of the meeting features an address by Emeritus Professor Paul Worley, National Rural Health Commissioner, titled ‘Securing a technologically advanced surgical workforce for rural and regional Australia’. This will be followed by the South Australian Minister for Health and Wellbeing, the Honourable Stephen Wade, who will discuss ‘Securing a technologically advanced surgical workforce for South Australia’.

Audience participation will be a key feature of the meeting, and I am particularly looking forward to the ‘Sharks’ Tank’ component of the program where delegates will have a chance to vote on the best pitch delivered by individuals to the panel of sharks.

We will end the program with a debate ‘It’s the procedures that Australian surgeons reject that make Australian surgeons the best - how to sort the whiting from the whitebait.’ This will be a great way to summarise the best parts of the past, the present and the future and hopefully leave us with a clearer idea of the part technology should play in our surgical armamentarium.

An event in Port Lincoln would not be complete without experiencing the stunning landscape and local produce for which the area is renowned. The Thursday evening welcome event will showcase what this part of South Australia has to offer. Picture freshly shucked oysters, prawns, sashimi, local wines and presentations from abalone and tuna fishermen plus more!

The conference dinner will be held at the excellent Line & Label Restaurant on the Friday evening. We will be honoured to have our Joint Australian of the Year, SA anesthetist and cave diver Dr Richard “Harry” Harris OAM, SC, deliver the Anstey Giles Lecture ‘Anaesthesia in the Dark - The Tham Luang Cave Rescue.’

I look forward to welcoming you to Port Lincoln in September.

Warm regards,

Mr Phil Worley, FRACS
Convener 2019
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GENERAL INFORMATION

Program correct at time of circulation

MEETING VENUE & REGISTRATION DESK

Port Lincoln Hotel
1 Lincoln Highway
Port Lincoln SA 5606

Conference Meeting: Lincoln Ballroom Function Area
Exhibition Area and Breakout Lunches: Foyer Area

Registration desk will be located in the Foyer Area from 7:30am on Friday 6 September 2019 and from 8:00am on Saturday 7 September 2019.

ANNUAL DINNER & ANSTEY GILES LECTURE

The Annual Dinner will be held on Friday 6 September 2019 at The Line & Label Restaurant, Port Lincoln.

Please note that a coach will depart the Port Lincoln Hotel at 6:20pm sharp transporting guests, delegates and industry to The Line & Label Restaurant. Return coach to the hotel at approximately 10:30pm.

Our evening will commence at 6:30pm with pre-dinner drinks. We will have Dr Richard “Harry” Harris presenting the 2019 Anstey Giles Lecture. See more details about Dr Richard “Harry” Harris OAM, SC on page 12.

Attire: Lounge Suit

POSTER PRESENTATIONS - FRIDAY 6 SEPTEMBER 2019

As part of our robust program, we have several poster presentations which will be held during lunchtime on Friday 6 September 2019. Each author will have two minutes to present their poster and two minutes to answer questions relating to their research. We ask if the audience could make themselves available during this time.

Posters will be on display during all meal breaks on Friday 6 September and Saturday 7 September, we encourage you all to view them. Abstracts relating to all posters are located in our final program booklet.

Presenters: TBC
EXHIBITION DISPLAY

Program correct at time of circulation

The Exhibition Display will be held in the Foyer Area of the Port Lincoln Hotel. All meal breaks will be held in the same area.

The South Australian, Western Australian and Northern Territory Regions Offices of the Royal Australasian College of Surgeons would like to thank the following companies and their representatives for their support of the meeting.
PROVISIONAL PROGRAM

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SAASM SYMPOSIUM
PORT LINCOLN HOTEL, LINCOLN BALLROOM

THURSDAY 5 SEPTEMBER 2019

Navigating safe patient transfer: What can go wrong?  Chair: Associate Professor Tony Pohl

4:00pm  Welcome to SAASM Symposium
4:10pm  Mr Michael Damp, General Surgery
4:25pm  Urology TBC
4:40pm  Dr James Doube, MedSTAR, Rural and Remote Medicine TBC
4:55pm  Nursing Representative, regional hospital
5:05pm  Mr Quentin Ralph, General Surgery, Port Lincoln Hospital
5:20pm  Surgical Trainees TBC
5:35pm  Ms Sandy LeBrun, Director of Nursing, Port Lincoln Hospital
5:45pm  PANEL DISCUSSION
Q&A with audience
5:55pm  SAASM Closing remarks

6:00pm  Symposium Close
PROVISIONAL PROGRAM

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WELCOME EVENT
PORT LINCOLN HOTEL, LINCOLN BALLROOM

THURSDAY 5 SEPTEMBER 2019

7:00pm  Welcome Event Commences - showcasing local Port Lincoln food and wine.

Location:  Foyer and Pool Deck Area - Port Lincoln Hotel

Dress:  Casual

Photo credit: South Australian Tourism Commission
PROVISIONAL PROGRAM

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Annual Scientific Meeting (ASM)

FRIDAY 6 SEPTEMBER 2019

7:30am Registrations Open

Session 1: 8:30am - 10:30am The Initiation Chair: Mr Phil Worley - Convener, SA

8:30am Welcome to Country and Welcome to Port Lincoln
8:45am Welcome to the Annual Scientific Meeting
8:50am RACS President’s Address “Education and Engagement - nurturing the Fellowship, not just awarding the Fellowship”
9:05am Tsunami - the past, the present and the future

The Past

9:35am The history of robotics in surgery - Mr Rick Catterwell, Urology
9:50am What we can learn from the shipwrecks of the past? Navigating previously chartered waters - Mr David Walsh, General Surgery
10:05am Registries for implants/devices and new technologies - what we have done before and how we should do it in the future - Associate Professor Rodney Cooter, Plastic and Reconstructive Surgery
10:20am Questions / Panel Discussion

10:30am Morning Tea and Exhibition Display Foyer Area

Session 2: 10:50am - 12:15pm The Split Chair: Mr Mahiban Thomas, NT

The Present

How I do it. Tips for catching the perfect wave

10:50am “From ripples to waves - Journey from the engineering lab to the surgeon’s hands” - Dr Tom Cundy, Paediatric Surgery Trainee
11:05am Ventral Hernia - Mr Darren Tonkin
11:15am Neurosurgery - Associate Professor Amal Abou-Hamden
11:25am Colorectal Surgery - TBC
11:35am Urology - Dr Andrew Fuller
11:45am Orthopaedic Surgery - Associate Professor Andrew Kurmis
12:05pm Questions / Panel Discussion
PROVISIONAL PROGRAM

Program correct at time of circulation

FRIDAY 6 SEPTEMBER 2019 CONTINUED...

12:15pm Buffet Lunch and Exhibition Display  
Foyer Area

Session 3: 1:00pm - 3:00pm  
The Amplification  
Chair: TBC

The Future

1:00pm  
Vascular Surgery - Mr Peter Subramaniam

1:10pm  
Orthopaedic Surgery - Associate Professor Andrew Kurmis

1:20pm  
Neurosurgery - Dr Amal Abou-Hamden

1:30pm  
Otolaryngology Head and Neck Surgery - Dr John-Charles Hodge

1:40pm  
General Surgery - Mr Alex Karatassas

1:50pm  
Questions / Panel Discussion

2:00pm  
Tomorrow's surf forecast - a preview of the next wave of robotic technology  
- Dr Tom Cundy, Paediatric Surgery Trainee

2:15pm  
Artificial Intelligence in Surgery - Hope, hype or here already?  
- Dr Johan Verjans, Australian Institute for Machine Learning

2:45pm  
Questions / Panel Discussion

3:00pm  
Afternoon Tea and Exhibition Display  
Foyer Area

Session 4: 3:20pm - 5:00pm  
The Drawdown  
Chair: TBC

3:20pm  
Margorie Hooper Scholarship Recipient - Dr Arjun Iyer, Cardiothoracic Surgeon

3:30pm  
RP Jepson Medal and Justin Miller Prize presentations

5:00pm  
End of Day One

6:30 for 7:00pm 2019 ASM ANNUAL DINNER and ANSTEY GILES LECTURE  
The Line & Label Restaurant - Dress: Lounge Suit

Please note that transport will depart the Port Lincoln Hotel at 6:20pm transporting guests, delegates and industry supporters to The Line & Label Restaurant. Return coach to the Hotel at approximately 10:30pm.
SATURDAY 7 SEPTEMBER 2019

8:00am Registrations Open

Session 5: 9:00am - 11:00am The Run-Up Chair: Dr Mary Theophilus

9:00am Drowning in red tape - how to get a new technique accredited? - Dr Andrew Kiu, General Surgery
9:10am Rural and regional robots. How to access a boat and then get your boat licence
  - Mr Quentin Ralph, General Surgery
9:20am When is it safe to remove the floaties? How to gain one's sea legs - the learning curve of new technologies.
  - Professor Guy Maddern, ASERNIP-S
9:30am Charging for our expertise with new technologies - should we “swim between the flags”? 
  - Mr John Batten, Orthopaedic Surgery, RACS President
9:40am Medico / legal undertows. How to avoid the unseen rips
  - Mr Mark Livesey QC

10:00am Sharks’ Tank - the Sharks are circling; can you get a bite?
  Presenters pitch a new technology idea to the Sharks’ Tank panel to try and secure funding.

  Sharks’ tank panel: Mr Jim Whalley, SA Chief Entrepreneur
  Emeritus Professor Paul Worley, National Rural Health Commissioner

10:05am Presenter 1: Dr Tom Cundy, Paediatric Surgery Trainee
10:20am Presenter 2: Dr Andrew Fuller, Urology
10:35am Presenter 3: Dr Johan Vergans, AILM

10:50am Morning Tea and Exhibition Display Foyer Area

Session 6: 11:10am - 12:50pm The Wash-Up Chair: Mr Phil Worley

11:10am Securing a technologically advanced surgical workforce for rural and regional Australia - how wide do we cast our net?
  - Emeritus Professor Paul Worley, National Rural Health Commissioner
11:25am Securing a technologically advanced surgical workforce for South Australia
  - The Honourable Stephen Wade, Minister for Health and Wellbeing
SATURDAY 7 SEPTEMBER 2019 CONTINUED...

11:40am  Debate:
“It’s the procedures that Australasian surgeons reject that make Australasian surgeons the best!
- How to sort the whiting from the whitebait.”
Three teams of three; arguing for traditional surgical techniques, battling for the current level of technology and wrangling for technologies being developed.

The Handline team:  Mr Andrew Saies
Mr Vlad Humeniuk
TBC

The Drag net team:  Mr Darren Tonkin
Professor Jegan Krishnan
Associate Professor Suren Krishnan

The US guided robotic vacuum team:  Mr David Walsh
Associate Professor Andrew Kurmis
Dr John-Charles Hodge

The Adjudicators:  Professor Guy Maddern, Director of Surgery, The University of Adelaide
Mr Mark Livesey QC

12:30pm  Debate adjudication and result
12:40pm  Closing Remarks and Presentation of RP Jepson Medal and Justin Miller Prize

12:50pm  Buffet Lunch and Exhibition Display
Foyer Area

END OF CONFERENCE
FRIDAY 6 SEPTEMBER 2019

2019 ASM ANNUAL DINNER and ANSTEY GILES LECTURE

The Line & Label Restaurant
6:30pm for 7pm
Dress: Lounge suit

Please note that transport will depart the Port Lincoln Hotel at 6:20pm transporting guests, delegates and industry supporters to The Line & Label Restaurant. Return coach to the Hotel at approximately 10:30pm.

The Anstey Giles Lecture will be delivered by Dr Richard “Harry” Harris

Joint Australian of the Year 2019 and South Australian of the Year 2019, Dr Richard “Harry” Harris works in anaesthesia and aeromedical retrieval medicine in Adelaide, South Australia. He is notable for his efforts in leading the rescue of a soccer team of 12 boys and their coach in Thailand’s Tham Luang cave in 2018.

Harry has a professional and voluntary interest in search and rescue operations, establishing the first sump rescue training course in Australasia. By building relationships with emergency services in Australia, he has been preparing for an event like the 2018 Tham Luang cave rescue, which presented an opportunity to put this training to work.

Harry has expertise in diving, wilderness and remote area health. His passion for cave diving goes back to the 1980s and has taken him to the corners of the globe in search of new adventures.

Among their many dives, Harry and his colleagues have explored some of the world’s deepest caves, including the Pearse Resurgence in New Zealand to 229m depth, Daxing Spring in China to 213m and Song Hong Cave in Thailand to 196m.

He is an enthusiastic underwater photographer and videographer, with his images being published in magazines, books and documentaries worldwide.
Dr Johan Verjans is a Dutch cardiologist who has joined the group of Steve Nicholls at the Heart Health theme, combined with a senior lecturer position at the University of Adelaide. He combines clinical work and research, working as a Cardiology Imaging Fellow at the Royal Adelaide Hospital.

His research career has predominantly focused on translational pre-clinical and clinical imaging research using advanced intravascular and non-invasive molecular imaging strategies to detect, track and predict disease at an early stage working with Prof. Jagat Narula in California and as a post-doc at Massachusetts General Hospital in Boston. He continues this work at SAHMRI with preclinical projects, including MALDI imaging in addition to clinical molecular imaging of 18F-NaF uptake in human coronary arteries.

In recent years, his research has also focused on imaging biomarker detection using existing datasets, using supervised and unsupervised machine learning strategies on large biobanks. He was recently appointed deputy director of Medical Machine Learning at the Australian Institute for Machine Learning, one the most productive computer vision groups in the world. His main role will be to connect world-class machine learning capabilities to the biomedical precinct in Adelaide.

He was assistant-editor of a JACC Supplement (focusing on the Vulnerable plaque), besides being author of several book chapters and articles. Currently he is reviewer for 10+ journals, and he is Associate editor of the Netherlands Heart Journal and member of the Publications Committee of the Society for Cardiovascular Magnetic Resonance.

Johan is more than happy to discuss and collaborate on imaging and machine learning projects in a multidisciplinary setting (small/large animals, clinical research).
GUEST SPEAKER

RECIPIENTS OF THE 2019 INAUGURAL GORDON PICKARD ROBOTICS SCHOLARSHIPS

MR RICK CATTERWELL
A structured training program for robotic bedside assistants.

DR THOMAS CUNDY AND DR SANJEEV KHURANA
A joint project "Introducing paediatric robotic surgery in SA, and establishing the Australian Paediatric Robotic Surgery Collaborative".

DR ANDREW FULLER
An Observership at the Karalinska Institute in Sweden to develop skills in performing Robotic Cystectomy and Intracorporeal Urinary Diversion.

DR ALEX KARATASSAS
Travelling to the USA to develop ideas and techniques in robotic colorectal and hernia surgery.

MR ANDREW KURMIS
To undertake the Mako Advanced Robotics in Arthroplasty International Clinical Training Program in the USA.
GETTING TO PORT LINCOLN

Flying to Port Lincoln
Both Qantas and Regional Express (REX) fly direct to Port Lincoln from Adelaide. Qantas have connecting flights from Perth, Darwin and Alice Springs (via Adelaide) to Port Lincoln.

Qantas
On Thursday 5 September, Qantas flights depart Adelaide 13:45, arrive at Port Lincoln 14:40
depart Adelaide 16:55, arrive at Port Lincoln 17:50
Returning flights on Saturday 7 September depart Port Lincoln 18:10, and arrive at Adelaide 19:00

Regional Express (REX)
On Thursday 5 September, REX flights depart Adelaide 11:35, arrive at Port Lincoln 12:25
depart Adelaide 15:05, arrive at Port Lincoln 15:55
depart Adelaide 16:10, arrive at Port Lincoln 17:00
Returning flights on Saturday 7 September depart Port Lincoln 12:45, and arrive at Adelaide 13:35
depart Port Lincoln 17:20, and arrive at Adelaide 18:10

Taxi to / from Port Lincoln Airport
Taxis will be available at Port Lincoln Airport to take passengers to the city. The drive from Port Lincoln Airport to Port Lincoln Hotel is about 15 minutes and will cost approximately $35-$40. Maxi taxis will also be on hand.
Des’ Lincoln Taxis 08 8682 1222
Suburban Taxis Port Lincoln 08 8683 0888

Driving to Port Lincoln
Driving to Port Lincoln from Adelaide is just under 700km and will take about seven hours.

Taxis whilst in Port Lincoln
Des’ Lincoln Taxis 08 8682 1222
Suburban Taxis Port Lincoln 08 8683 0888
ACCOMMODATION IN PORT LINCOLN

Port Lincoln Hotel
Accommodation is to be booked direct with Port Lincoln Hotel.
08 8621 2000
reservations@portlincolnhotel.com.au
1 Lincoln Highway, Port Lincoln SA 5606

Please speak to Makenna or Katherine.
Reservation number is #245354

Room details (excluding breakfast)*:
- Town view rooms at $139.00 per room per night
- Town view balcony rooms at $160.00 per room per night
- Ocean view balcony rooms at $179.00 per room per night
- Deluxe spa suites at $199.00 per night
- Luxury ocean view suites at $239.00 per night

Limani Motel
Accommodation is to be booked direct with Limani Motel.
0488 030 739
bookings@limaniportlincoln.com.au
50 Lincoln Highway, Port Lincoln SA 5606
750m from Port Lincoln Hotel (conference venue)

Some room details (excluding breakfast)*:
- Standard queen rooms at $135.00 per room per night
- Executive queen rooms at $145.00 per room per night
- Family apartments at $200.00 per night

Bay 10 Accommodation
Accommodation to be booked direct with Bay 10 Accommodation.
08 8682 1010
reception@bay10accommodation.com.au
24 Lincoln Highway, Port Lincoln SA 5606
350m from Port Lincoln Hotel (conference venue)

Some room details (excluding breakfast)*:
- Queen rooms at $154.00 per room per night
- Ocean view suites at $214.00 per room per night
- Deluxe apartment at $195.00 per night

Kernilla House
Accommodation to be booked direct with Joanna Ralph.
0437 656 991
stay@kernillahouse.com.au
10 Normandy Place, Port Lincoln SA 5606
850m from Port Lincoln Hotel (conference venue)

Minimum stay 3 nights.
Sleeps 5.
$160.00 per night, plus $80 cleaning fee*

*All prices correct at the time of publication
THINGS TO DO IN PORT LINCOLN

Port Lincoln is a city nestled on the shores of Boston Bay on the Eyre Peninsula in South Australia. With its beautiful coastal setting, pristine beaches and national parks, Port Lincoln is known as the “Seafood Capital of Australia”.

Activities
Surf - or learn to surf - at one of Port Lincoln’s easily accessible surf beaches. [https://visitportlincoln.net.au](https://visitportlincoln.net.au)  [https://xtremekitepaddle.com.au](https://xtremekitepaddle.com.au)

Check out the rare flora and fauna at the rugged Port Lincoln National Park, the scenery at Coffin Bay National Park or segway ride to meet local Austrailian wildlife at the Glen-Forest Tourist Park. [https://www.parks.sa.gov.au/find-a-park/Browse_by_region/Eyre_Peninsula](https://www.parks.sa.gov.au/find-a-park/Browse_by_region/Eyre_Peninsula)

Get to meet some Great White Sharks up close in a shark cage dive. A shark cage dive is arranged for Sunday 8 September with Calypso Star Charters, see page 21 [https://sharkcagediving.com.au](https://sharkcagediving.com.au)  [https://adventurebaycharters.com.au](https://adventurebaycharters.com.au)

Go fishing at the numerous fishing spots around Port Lincoln. [https://visitportlincoln.net.au/what-to-do-port-lincoln/recreational-fishing](https://visitportlincoln.net.au/what-to-do-port-lincoln/recreational-fishing)

And for those that like to keep their feet more firmly on the ground, visit the Axel Stenross Maritime Museum which details historic seafaring with old vessel's and a blacksmith's shop. [https://www.axelstenross.com.au](https://www.axelstenross.com.au)

There are several local tour companies offering two-hour, ½ day and one day tours. Try [https://www.xploreeyre.com.au](https://www.xploreeyre.com.au)  [https://www.triplebaycharters.net.au](https://www.triplebaycharters.net.au)  [https://www.jackdaviesdiscovery.com/tours](https://www.jackdaviesdiscovery.com/tours)


Food


For the sweet-toothed, visit the family owned Pope's Honey [http://popeshoney.com.au](http://popeshoney.com.au) or call 8682 3878 to arrange a tour.

Enjoy a seafood banquet at any restaurant in town or tour the Fresh Fish Place and stay for a cooking class. [http://freshfishplace.com.au](http://freshfishplace.com.au)

Drinks
Try the Beer Garden Brewing where they brew craft beers on site using local grains (they also have a selection of ciders and SA wines). [www.beergardenbrewing.com](http://www.beergardenbrewing.com)

Do a wine tour or relax a while at a local winery. With Lincoln Estate Wines, Boston Bay Wines plus Peter Teakle's vineyard (the setting for our Annual Dinner on the Friday evening); there may not be enough time [https://lincolnestatewines.com.au](https://lincolnestatewines.com.au)  [https://bostonbaywines.com.au](https://bostonbaywines.com.au)  [https://www.peterteaklewines.com](https://www.peterteaklewines.com)

Tours can be booked via Port Lincoln Hotel reception reservations@portlincolnhotel.com.au 08 8621 2000 or the Port Lincoln Visitor Centre on 1300 788 378 [https://visitportlincoln.net.au](https://visitportlincoln.net.au)
MORE THINGS TO DO IN PORT LINCOLN

Fly like the Red Baron or like a flying surgeon - take a joy flight with retired surgeon, Mr Mike Damp, in his classic bi-plane. 30 - 35 minutes in the air. One passenger and aerobatics $450, or two passengers also $450 (in total). For details and FAQs go to www.joyflightsportlincoln.com.au

*All prices correct at the time of publication

Port Lincoln Leisure Centre
Spend time at the recently refurbished Port Lincoln Leisure Centre - swim, gym, aquatics, spa, sauna, basketball, netball, futsal and water slides are all available. Perhaps a personal trainer session to combat some of the delicacies of Port Lincoln.

2 Jubilee Drive, Port Lincoln SA 5606  (08) 8683 4949
www.pllc@ymca.org.au

All tours can be booked via Port Lincoln Hotel reception reservations@portlincolnhotel.com.au or 08 8621 2000 or the Port Lincoln Visitor Centre on 1300 788 378 https://visitportlincoln.net.au/.
SHARK DIVING IN PORT LINCOLN

Port Lincoln gives you the opportunity to get up close and personal with Great White Sharks.

Calypso Star Charters are offering a 10% discount on their one-day shark cage dive on Sunday 8 September.

Shark Cage Diving is an exciting and safe way to see the amazing Great White Sharks in their natural environment. Calypso Star Charters provides guests with the ultimate adventure through a one-day Great White Shark Cage Diving tour. Calypso Star Charters are licensed to use natural fish berley, giving the best chances at shark sightings. Tours depart from the Port Lincoln Marina (6.00am boarding) and give guests the opportunity to come face-to-face with the ocean’s ultimate predatory fish. Time spent in the cage depends on the shark activity on the day, to ensure that all guests have the same opportunity to see these majestic creatures in their natural environment, be mesmerised by their size and gracefulness, and learn why we must protect their existence whilst onboard.

No diving experience is required, it’s open to all ages 8+ and Port Lincoln is the only place in Australia offering this unforgettable experience.

Spectator options are available so you don’t even have to enter the cage to see a Great White. Shark current and historic shark sightings are displayed on our website and updated daily to social media. The MV Calypso Star 2 is fitted with a Seakeeper Gyroscopic Stabiliser to enhance comfort and reduce the likelihood of seasickness.

Tours are $495 (less 10%) for dive cage experience and $395 (less 10%) for a spectator stay onboard option; both include all food and hot beverages with a bar open for soft drinks and alcoholic beverages.

Visit [www.sharkcagediving.com.au](http://www.sharkcagediving.com.au) or [admin@sharkcagediving.com.au](mailto:admin@sharkcagediving.com.au) or call 08 8682 3939 to find out more.

Use Promo code RACS to receive 10% discount.

All prices correct at the time of publication.