



Histology Group of Victoria Inc.

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PARAFFINALIA

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Editor: Elizabeth Baranyai

“The HGV aims to provide a dynamic continuing education program in which all persons with an interest in Histology and Histotechnology are freely invited to participate.

Committee Page

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Please feel free to contact any of the committee members listed above with any comments or suggestions. Contributions are always welcome.

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All items submitted for publication will then become the sole property of the Histology Group of Victoria Inc.

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BLURB FROM THE BUSH

The trivia night – what a success – well done to Kellie Vukovic for coordinating another successful event. It was a great venue with the food on time, great support from our trade partners and plenty of fun trivia. Whilst a little late, the St John of God Geelong participants arrived in style, by limousine with numerous beverages consumed on route. For the first time a superb trophy was presented to Peter Mac as the winning team, though it was advised not to handle the waxy structure for long periods.

Our attention now turns to the Tasmanian conference. Bookings are steadily rising, and whilst plenty of conference space exists, please be wary that the conference dinner has limited space so we would advise getting in quick. The speakers are now all confirmed and the program timing almost finalised. Trade is getting on board which is great, and whilst some tables are still available we expect these to be fully booked within the next few weeks. For those Victorians interested in attending air fares are still very reasonably priced.

During the conference we will be having our AGM, so if Histology is your career and you would like to contribute to continuing education for the Victorian histology community, we would love to hear from you. Look out for nomination forms in the next edition.

In September our last scientific meeting for the year is all about antibodies. We will have multiple presenters talking about their experiences with a range of antibodies. There will be plenty of opportunity for audience engagement so come along, enjoy a sandwich and a refreshing beverage and hopefully you will learn a thing or two and offer some opinions.

Adrian Warmington
HGV President

Under the Microscope with Tania Marsden

Anatomical Pathology
Grade 2
Royal Children's Hospital

1. What was your first job?

Check out chick at Franklins.

2. How long have you worked in histology?

12 years.

3. When people ask, "So, what do you do?" How do you explain Histology?

Help in the diagnosis of tissue that is removed from the body.

4. Who would you most like to have dinner with and why?

My grandparents. All deceased before I came along. Would love to chat to them about the world they grew up in.

5. What is your all-time favourite movie?

Sound of Music/Top Gun.

6. What is your favourite stain?

PASM.

7. What is your favourite food/Restaurant?

The Char – steak restaurant in Darwin on the esplanade.

8. What is the best conference you have ever attended?

World Congress on Gestational Trophoblastic Disease in Budapest as part of my Masters. Fantastic topics and the food was amazing.

9. What is your dream holiday destination and why?

Would love to travel through Africa and maybe a European river cruise.

10. How has the move to a new home been?

The move was very exciting, still settling into a new environment and finding things. Can remember where they were in the old hospital but can't find it in the new.

Reported by: Kellie Vukovic

Waxing Lyrical

Do you remember Madonna?

She seems to have faded away like an old immuno slide left for too long on a pathologist's desk. I recall basking in the afterglow having held her hair back many times while she cut frozen. As I peered over her shoulder she worked her magic in the cold. Those Oil Red O's could make you weep. I know we'll never see the likes of her again, but she *had* to go global after her Sin City sojourn – it was inevitable. Of course I'm following her on Twitter, as I'm sure you all are, but I feel a disconnect with the local histology community since she left us. This needs correction. We need a conduit.

As I sit pondering my prune-like rude fingertip from the unforeseen hole in my cut-up glove, I am also thinking about dear histologists more recently departed from the lab and those travelling to exotic climes. Having no taste for travel myself, only leaving the laboratory when forced to by fire alarms or my 'Mad Manager,' I seem to have my remaining fingers on the pulse that is, 'Histology'. So, if you would have me, I propose passing on the xylene whispers which don't make it to Facebook or Tumblr via this column.

After many years of planning and completion of several stages of Pathology refurbishment at the Austin, Tristan Roberts, original chair of the HGV has retired. You'll find him in shorts amongst the banksias in Gippsland or touring Australia in the four wheel drive. Dominique Davidson has moved out of the lab at Royal Children's and into the executive suite in a consumer participation manager role. I hope they are coping with their formalin withdrawal better than I could. Bernadette Middleton has left the country for the big smoke and is lecturing at RMIT. Megan De Konig has also departed the Children's, seen the light and gone to the other side in the funeral industry.

Our tall leader has recently left foggy Ballarat to immerse himself in the balmy sea brine at Fiji. I have been reliably informed that the kids club was the main attraction enabling some quality time with his lovely other half, Nina (no, he is not the latest love interest on Offspring). Rosemary Savino is on her yearly regroup and refresh in Europe. I've heard she is catching up with Madonna in Milano at their usual rendezvous point to pass on the latest news from Down Under. Say Ciao to George for us at Como. Natalie Izard is eminently due to produce her third child, but has vowed to do her weekend shift at Melbourne Pathology before her scheduled caesarean. A woman after my own heart!

Have you ever noticed how young the Professional Practice students are getting? The latest batch have just hit the labs and have learnt how to do their coats up in the back this week. In my day, I was lucky if I was allowed to scratch excess mountant from slides at the end of each day. I really enjoyed those first three months. If I was really lucky I was allowed to clean out the insinkerator in cut-up. What joy awaits them! I am stocking up on band aids, tissues and chocolates – for myself.

What song do you hear when the processor is beeping the end of the cycle? For me it's 'Chandelier' by Sia. Hard to believe it's work and not just entertainment.

Article Review

A study to determine the incidence of estrogen receptor (ER) and progesterone receptor (PR) expression in different histological grades of breast cancer.

Amrit Sarmah, Arabinda Das, Debashis Datta.

Journal of Histotechnology, Vol 37 No.2, 2014

All patients diagnosed with Breast cancer in the Department of Pathology, Silchar Medical College and Hospital from October 2010 to September 2011 were reviewed. A total of 50 mastectomies or partial resection specimens with or without axillary lymph node involvement were included in the study. Patient demographic profiles, side of breast involved and the involvement of lymph nodes were obtained.

All specimens were fixed in 10% buffered formalin immediately after the operation. The tissues were sectioned according to the standard guidelines and processed under standard conditions in an automated tissue processor.

Tumour sections were stained with ER, PR and a negative control. Interpretation of the IHC was performed according to the American Society of Clinical Oncology/College of American Pathologists guideline recommendations. ER and PR were considered positive if at least 1% of the tumour nuclei showed the presence of staining.

The median and mean age of patients was 50 years. The left breast was more commonly involved (56%) and the tumour size ranged from 0.5 to 11cm. All cases were diagnosed as infiltrating ductal carcinoma. 20% were grade 1, 48% grade 2 and 32% grade 3. ER and PR were positive in 44% and 48% of cases respectively. 60% of cases were free from lymph node metastasis. Of the 40% of cases with lymph node involvement, eight cases had up to 3 nodes involved and 12 cases had more than 3 nodes involved. 34% of cases were from premenopausal women.

ER positivity;

- Grade 1 – 70%
- Grade 2 – 42%
- Grade 3 – 25%

PR positivity;

- Grade 1 – 80%
- Grade 2 – 50%
- Grade 3 – 25%

The incidence of ER and PR positivity in this study is lower compared to western studies but comparable to studies done in India and other developing countries. The lower incidence of ER and PR may be due to the increased number of high grade tumours, tumours presenting in premenopausal women and variations in laboratory technique and evaluation.

Reviewed By Tania Marsden

Royal Children's Hospital

TRIVIA NIGHT REVIEW

Kellie Vukovic

With a record 126 participants this year, the HGV Trivia Night proved to be a great success. With a new venue and a fresh host, the night ran very smoothly (and most importantly every meal came out on time).

This year the perpetual 'HGV Trivia Night Winners' wax trophy was introduced which was a big hit!! This trophy will live in the winning lab for 12 months until next years winners are announced.

After a recalculation of the scores announced on the night (The wooden spoon was awarded to the wrong table), the final official scores are as follows:

RANKING	TEAM	POINTS
1 ST	PMC Hammer (PeterMac)	83
2 ND	St Parmigiana's (St V's)	79
3 RD	The Boxhillbillies (BoxHill)	79
4 TH	Kermit (RMIT)	78
5 TH	Meerkat Manner (RCH)	78
6 TH	If it ain't bespoke don't fix it (TissuPath)	77
7 TH	Gate Crashers (Cabrini)	76
8 TH	AJAX (SJOG)	75
9 TH	Histobots (Monash)	75
10 TH	Austinators (Austin)	74
11 TH	Moon Boots (AnatPath)	74
12 TH	Warthin Starry (SJOG)	74

We need to say a huge thank you to our wonderful sponsors because without them the night would not have been possible – Leica, Hurst Scientific, Dako, Roche, ThermoFisher and Metagene!!







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Org. No. A0035235F

HISTOLOGY GROUP OF VICTORIA EXPERIENCE TASMANIA HOBART CONFERENCE NOVEMBER 15-16TH 2014



THE HGV COMMITTEE PRESENT AN EXCITING CONFERENCE WITH OUR SOUTHERN MOST MEMBERS IN TASMANIA. THIS PROMISES TO BE AN EXCITING PROGRAM SET WITHIN THE MAGNIFICENT SURROUNDS OF HOBART. THIS IS A WONDERFUL OPPORTUNITY FOR MAINLAND HGV MEMBERS TO TRAVEL TO ONE OF AUSTRALIA'S PREMIER TOURIST LOCATIONS AND ENJOY QUALITY HISTOLOGY EDUCATION AND SOME LOCAL PRODUCE.

PROGRAM

TASMANIAN SPEAKERS

DANE HAYES

DETERMINING THE IMMUNOPHENOTYPE OF DEVIL FACIAL TUMOUR DISEASE (DFTD)

RANDAL HODGSON

THE PRESUMED LAST CASE OF HYDATIDS (ECHINOCOCCUS GRANULOSUS) ACQUIRED BY A HUMAN IN TASMANIA

DR SUKHWINDER SOHAL

EPITHELIAL MESENCHYMAL TRANSITION (EMT) IN SMALL AND LARGE AIRWAYS OF SMOKERS: POTENTIAL ROLE IN BOTH AIRWAY FIBROSIS AND CANCER

DR RAJESH BHATIA &

DR EILEEN LONG &

DEANNE LAMB

PANCREATIC EUS

VICTORIAN SPEAKERS

ELIZABETH BARANYAI

CASE STUDY: ROSAI-DORFMAN DISEASE CO-EXISTING WITH HODGKIN'S LYMPHOMA

MARGARET DIMECH

ONLINE RCPA MACROSCOPIC CUT-UP MANUAL

ANNE PRINS

HEPARAN SULPHATE STAINING IN DIABETES RESEARCH

BRONWYN CHRISTIANSEN

OPTIMIZATION OF C5B-9 ANTIBODY TO AID IN DETECTION OF GESTATIONAL ALLOIMMUNE LIVER DISEASE (GALD)

HAZEL CHAMBERS-SMITH

CASE STUDY: AN UNUSUAL PAEDIATRIC SMALL ROUND CELL TUMOUR

PAHEERATHAN SUTHANANTHAN

IMPLEMENTATION AND USE OF NEW ANTIBODIES INCLUDING CAVIOLIN-1

SUE STURROCK

ISSUES WITH TISSUES - WHAT ARE WE DOING TO DNA?

KERRIE SCOTT-DOWELL &

FIONA TALBERT

BRING THE FAB BACK INTO THE LAB 1

KERRIE SCOTT-DOWELL &

FIONA TALBERT

BRING THE FAB BACK INTO THE LAB 2

MARK BROMLEY

HISTOLOGY IN THE CONGO

DR MELANIE ARCHER

FORENSIC ENTOMOLOGY INCLUDING BLOW FLY EMBRYOLOGY TECHNIQUES

ASSOC PROF JANINE DANKS

PROPOSED RMIT CUT-UP PROGRAM FOR COMPLEX SPECIMENS

PANEL DISCUSSION

PATHOLOGISTS' ASSISTANT/CUT-UP TRAINING

COURTNEY SAVILL

ROLE AND TRAINING OF THE PATHOLOGISTS' ASSISTANT

GILLIAN PHILLIPS

CERVICAL SCREENING PROGRAM UPDATE

REGISTRATION

FULL REGISTRATION **\$210**

INCLUDES CONFERENCE REGISTRATION (SATURDAY MORNING TEA, LUNCH AND AFTERNOON TEA; SUNDAY MORNING TEA) AND CONFERENCE DINNER (3 COURSE MEAL WITH LIMITED DRINKS)

CONFERENCE REGISTRATION ONLY **\$125**

INCLUDES CONFERENCE REGISTRATION ONLY (SATURDAY MORNING TEA, LUNCH AND AFTERNOON TEA; SUNDAY MORNING TEA)

CONFERENCE DINNER **\$85**

INCLUDES CONFERENCE DINNER ONLY (3 COURSE MEAL WITH LIMITED DRINKS)

PLEASE NOTE THE HGV ARE NOT REGISTERED FOR GST. ALL PRICES ARE EXCLUSIVE OF GST AND GST WILL NOT BE COLLECTED WHEN BOOKING.

REGISTRATION AND PAYMENT PROCESS IS PERFORMED ONLINE

[HTTP://WWW.TRYBOOKING.COM/EKPQ](http://www.trybooking.com/EKPQ)

CANCELLATION GREATER THAN 14 DAYS PRIOR TO THE EVENT WILL RESULT IN FULL REFUND

CANCELLATION 8-14 DAYS PRIOR TO THE EVENT WILL RESULT IN 50% REFUND

CANCELLATION 7 DAYS OR LESS PRIOR TO THE EVENT WILL FORFEIT ALL PAYMENTS

LIABILITY DISCLAIMER

IN THE EVENT OF INDUSTRIAL DISRUPTION OR OTHER UNFORSEEN CIRCUMSTANCE, THE CONFERENCE ORGANISERS ACCEPT NO RESPONSIBILITY FOR LOSS OF MONEY INCURRED BY DELEGATES, EXHIBITORS OR SPONSORS.

ACCOMMODATION

ACCOMMODATION MUST BE ORGANISED BY THE DELEGATE

THE CONFERENCE VENUE OFFERS ACCOMMODATION OPTIONS (SEE VENUE BELOW)

ADVISE THE HOTEL OF THE CONFERENCE FOR CONFERENCE RATES

TRAVEL

SPIRIT OF TASMANIA

MELBOURNE – DEVONPORT TRAVELLING OVERNIGHT ONLY

DEVONPORT – HOBART 300KM (3HR 15MIN DRIVE TIME)

[HTTP://WWW.SPIRITOF TASMANIA.COM.AU/](http://www.spiritoftasmania.com.au/)

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[HTTP://WWW.QANTAS.COM.AU/TRAVEL/AIRLINES/HOME/AU/EN](http://www.qantas.com.au/travel/airlines/home/au/en)

VENUES

CONFERENCE

RACV/RACT HOBART APARTMENT HOTEL

154 - 156 COLLINS STREET HOBART

TASMANIA AUSTRALIA 7000

TEL: 03 6270 8600

EMAIL: HOBART@RACV.COM.AU

[HTTP://WWW.RACV.COM.AU/WPS/WCM/CONNECT/RESORTS/RACV+RESORTS/CONFERENCE+AND+EVENTS/HOBART-APARTMENT-HOTEL](http://www.racv.com.au/wps/wcm/connect/Resorts/RACV+Resorts/Conference+and+Events/Hobart-Apartment-Hotel)

PARKING AT THE VENUE IS AVAILABLE BUT IS LIMITED AND COSTS \$15 PER DAY



DINNER

MURES UPPER DECK

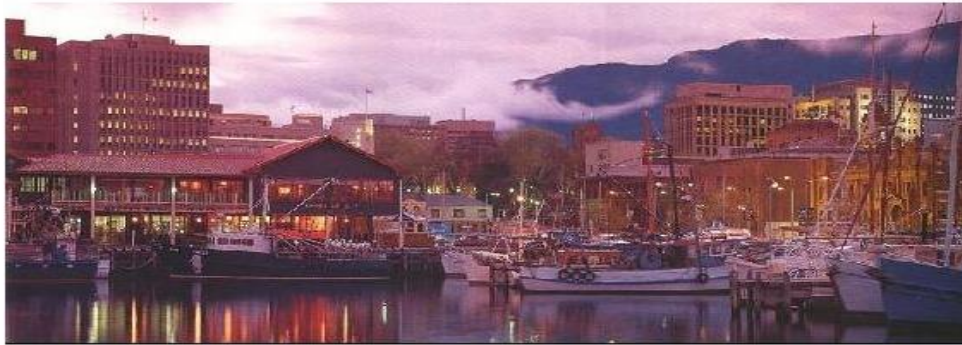
DAVEY STREET

VICTORIA DOCK

TASMANIA AUSTRALIA 7000

[HTTP://WWW.MURESTASMANIA.COM.AU/](http://www.murestasmania.com.au/)

SOME OF THE FRESHEST TASMANIAN SEAFOOD
NON SEAFOOD AND VEGETARIAN DISHES ARE CATERED





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IHC: The Good, The Bad and the Clinically Unhelpful

Bring your IHC problems for a panel discussion to follow

Speakers:

**Piero Nelva (Monash)
Trung Nguyen (Alfred)
Nick Jene (Peter Mac)**

Date:

Thursday 18th September, 2014

Time:

**6:00 – 6:45 Refreshments
6:45 – 7:45 Presentation**

Venue:

**Brockhoff Lecture Theatre
Level 3, Smorgon Family Building
Peter MacCallum Cancer Centre
St. Andrew's Place, East Melbourne**



Attendance at this meeting contributes to APACE points



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Future Events:

2014

Thursday 5th February

Scientific Meeting-RIMT Student Project Presentations

Venue: Peter Mac

March 8-9

Joint Meeting (Histo-SA & HGV)

Venue: The Quality Inn Presidential, Mt. Gambier, South Australia

March 21-23

4th International Workshop in Diagnostic Immunohistochemistry

Venue: Outrigger Twin Towns Resort

Coolangatta-Tweed Heads, NSW

April 9-11

Cut-up Workshop

Venue: CIT, Bruce, ACT

Thursday 15th May

Scientific Meeting

Venue: Peter Mac

Friday 25th July

Trivia night

Venue: The Metropolitan Hotel

263 William St.

Melbourne VIC 3000

August 21-27

NSH Symposium Convention

Venue: Austin, Texas, USA

September 4-7

AIMS National Scientific Meeting 2014

Venue: Rydges World Square, Sydney, NSW

Thursday September 18th

Scientific Meeting

Venue: Peter Mac

September 24-26

Cut-up Workshop

Venue: CIT, Bruce, ACT

November 15-16

Scientific Meeting/AGM Venue:

RACV/RACT HOBART APARTMENT HOTEL

154 - 156 COLLINS STREET HOBART

TASMANIA AUSTRALIA 7000