

BMTSAA Newsletter

Pre Conference Edt 2000

Inside this Issue

1	President's Report 1999
1	Editorial.
2	Minutes Of The Annual General Meeting Hobart 1999
3	Preliminary Financial Report For 1998-1999
4	The Grape Vine
4	Off The Web
4	Notices
5	Amgen Travel Grant 1999
6	Tech Talk
6	Directory Of Members
7	Application For Travel Bursary
8	Application For Membership

BONE MARROW TRANSPLANT SCIENTIST'S ASSOCIATION OF AUSTRALASIA

PRESIDENT'S REPORT 1999

The past year has brought challenging times for Bone Marrow Transplant Scientists. Many laboratories are under the threat of restructuring and privatisation, while others have opted for NATA Accreditation and a general improvement in standard operating procedures. Members have been stretched to the limit by the impact of such events on their laboratories, while at the same time trying to maintain the routine day to day running of the laboratory.

The National Pathology Accreditation Advisory Council (NPAAC) put together a sub-committee to devise a set of guidelines for Stem Cell Processing Laboratories. The Chairman, DR Michael Pidcock and his team managed to merge the current Roval College of Pathologist's of Australia (RCPA) guidelines with those from other organisations such as ISHAGE and FACHT. The result is a document specifically written for Australasian laboratories to which Accreditation organisations such as NATA and TGA can audit.

David Ford has once again done a wonderful job editing the newsletter, which is now published thrice yearly. I know that at times David found it difficult to have enough material to put out a newsletter. I would like to appeal to all members to keep the newsletter in mind - it is our only source of communication on a broader scale throughout the year. On a high tech note, Scott Ragg has done a fantastic job in revamping the web site. It is now much more user friendly and will keep us in touch with other links worldwide. I urge everybody to visit the website. The address is on the BMTSAA letterhead, and Scott has emailed everybody (who has an email address) with notification of the upgrade.

Once again we are grateful to our sponsors for their loyal support. AMGEN has once again offered a travel grant, AMRAD had provided us with an investigators award, COBE has generously donated money to assist with our meeting - this year the money was used towards bringing our guest speakers to the meeting. Coulter have generously sponsored the publication of the abstract booklets so that all members, regardless of whether they attend the meeting or not have access to the abstracts. Nancy Messino has been instrumental in attracting the money and arranging the finances

of the organisation. In addition, Nancy has taken on the extra task of organising the AMGEN Scholarship while I have been on maternity leave - thanks very much Nancy.

Gail Lazzaro has once again been extremely busy as Secretary of the organisation, in amongst looking after her young child, returning to work after a period of maternity leave and fighting government issues related to Cord Blood Banking. I give heartfelt acknowledgment to Gail for all she does for the BMTSAA, especially in making sure that all the abstract are collected and accounted for publication in the meeting booklet.

Our Vice President, Annette Trickett has also been very busy this year, filling in many roles, as other executive members have been unable to fulfil certain duties. A highlight for Annette was to represent the BMTSAA at South Pacific Congress, run by NZ Institute of Medical Lab Science & Australian Institute of Medical Lab Science.

I would like to thank all the councillors for their input over various issues throughout the year. We do realise that it is sometimes difficult being a councillor in knowing exactly what your role is. We propose to rectify this problem by holding a teleconference council meeting in the middle of the year, instead of immediately prior to the conference. We hope that this will make the councillors feel more involved in the organisation.

Finally I would like to welcome all the new members and congratulate those who have been upgraded from Associate Membership to Scientific Membership, and thank all the members for being a part of our organisation.

*Dianne Tucker
President*



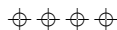
Editorial

It's March 2000 and we're still here and nothing much went wrong, although February 29th, a leap day, caused some minor problems with credit cards, mobile phones, weather monitoring

and some other non-life-threatening glitches. I hope members have not been too disappointed that nothing much happened with the Millennium Bug, just a lot of IT people sitting up at new year and watching computer screens while everyone else partied. I suppose the money that people spent to upgrade on their advise was the trade off. Some of you may have heard the Robyn Williams Science Show on ABC radio Saturday 11/03 "What Happened to the Y2K Bug?" One of the computer experts is predicting gradual slowing down of PC's in the next few months as a result of 'short dates'. He predicts that hard disks will have to be reformatted four times more than usual compared with last year and that this would continue until 2002.

Time has passed and we are almost having to submit this years abstracts for the meeting in Perth. I sure those who attended the Hobart meeting would agree that it was worthwhile and will be trying to attend this years. Sorry about the 'drought' on issues of newsletter, the editor had 'all up' more than 13 week LSL and holiday leave. I did not ask for stand in while I was 'off' as news started to appear only in the last few weeks. As the months go on, I hope the number of NLs will be more than next year. *Although this is the year of the Olympics, so who knows.*

*David Ford
Editor*



**THE BONE MARROW
TRANSPLANT SCIENTISTS
ASSOCIATION OF
AUSTRALASIA**

Minutes Of The Annual General Meeting Of The Bone Marrow Transplant Scientists Association Of Australasia Held On Saturday 16th October 1999 At The Wrest Point Convention Centre, Hobart, Tasmania At 8.30 am

1. WELCOME TO MEMBERS

The president, Dianne Tucker welcomed members to the Annual General Meeting of The Bone Marrow Transplant Scientists Association of Australasia.

2. PRESENT

Fahed Almhareb, Vicki Antonenas, Lisa Barrow, Robert Carter, Annabella Chang, C S Chodimella, David Ford, Andrew Fryga, Helen Hanlin, Cheryl Hutchins, John Ivey, Wilfred Jaksic, Kerrie Jones, Michelle Keir, Belinda Kramer, Lia Kubala, Gail Lazzaro, Andrew McCutchen, Nancy Messino, Paul Neeson, Rosanna Soares Mendes, Noor Parker, Michelle Petrasich, Midge Quinn, Scott Ragg, Trevor Rawling, Emanuel Raniolo, Alison Rice, Robyn Rodwell, Xuemei Sun, Helen Tao, Dianne Tucker, Nicole Wiggins.

3. APOLOGIES

Janet Argyle, Simon Bol, Sue Carnoutsos, Pam Dyson, Ruth Eastment, Jan Nelson, Beth Rees, Rosemary Sparrow, Debbie Taylor, Annette Trickett, Caryl Waugh.

4. REGISTRATION OF PROXIES

Trevor Rawling appointed by Pam Dyson
Gail Lazzaro oappointed by Sue Carnoutsos

5. Confirmation Of The Minutes Of The Annual General Meeting Of The Bone Marrow Transplant Scientists Association Of Australasia Held On Thursday 16th July 1998 At The Sydney Convention And Exhibition Centre, Sydney, Australia At 11.00 Am.

David Ford moved that the members accept the minutes as being true and correct. Seconded by Scott Ragg. Carried.

6. PRESIDENT'S REPORT

Dianne Tucker presented her report for 1999. This report was to be published in the Post Conference edition of the Bone Marrow Transplant Scientists Association Newsletter.

7. TREASURER'S REPORT

Nancy Messino presented the preliminary financial report for 1998/1999. The Treasurer announced that copies of the report were available to all members on request. The report was scheduled for publication in the Post Conference edition of the Bone Marrow Transplant Scientists Association Newsletter.

8. MEMBERSHIP COMMITTEE REPORT

Gail Lazzaro read the recommendations of the membership committee.

9. RATIFICATION OF NEW MEMBERS

The following applicants were ratified as members of the Bone Marrow Transplant Scientists Association of Australasia.

Scientific Members
Vicki Antonenas

Karen Grimmett
William Mathews
Steve Noga
Scott Ragg
Nicole Wiggins

Associate Members

Hwee Boon Yap
Mary Brun
Gina Ianches

10. BUSINESS ARISING FROM PREVIOUS MINUTES

- NPAAC Guidelines

The Secretary advised that the Guidelines for Laboratory Procedures Related to the Processing, Storage and Infusion of Haemopoietic Stem cells for Transplantation from Bone Marrow, Mobilised Peripheral Blood and Umbilical Cord published by the National Pathology Accreditation Advisory Council had been sent to all laboratories participating in this area of work. Further copies were available from the Secretary of NPAAC.

• Web Page

Dianne Tucker advised members that the Web page had been developed by Scott Ragg and was now on line to provide updated information for all members. Dianne congratulated Scott and thanked him for agreeing to maintain this important line of communication.

• Haemopoiesis Meeting

Dianne Tucker advised that this meeting had been considered before scheduling the 1999 BMTSAA ASM.

11. ELECTION OF COUNCILLORS

The Secretary read the nominations for general councillors for 1999 - 2000.

See table below

NOMINATION	PROPOSED BY	SECONDED BY
Sue Carnoutsos <i>Canterbury Health Laboratories, Christchurch. NZ</i>	Gail Lazzaro	Francesca Rodriguez
Sue Carnoutsos <i>Canterbury Health Laboratories, Christchurch. NZ</i>	Joy Monteath	Annette Trickett
Annabella Chang <i>Royal North Shore Hospital, Sydney. NSW</i>	Dianne Tucker	Nancy Messino
Pamela Dyson <i>Hansen Centre for Cancer Research, Adelaide. SA</i>	Cheryl Hutchins	Noor Parker
Cheryl Hutchins <i>Royal Brisbane Hospital, Brisbane. QLD</i>	Pamela Dyson	Noor Parker
Rosanna Soares Mendes <i>Royal Perth Hospital, Perth, WA</i>	David Ford	Nancy Messino
Francesca Rodriguez <i>Fremantle Hospital, Fremantle, WA</i>	Gail Lazzaro	Annette Trickett

The Council of The Bone Marrow Transplant Scientists Association of Australasia

President	Dianne Tucker
Vice President	Annette Trickett
Secretary	Gail Lazzaro
Treasurer	Nancy Messino
Editor	David Ford
Councillors	Sue Carnoutsos Annabella Chang Pamela Dyson Cheryl Hutchins Rosanna Soares Mendes Francesca Rodriguez

12. APPOINTMENT OF AUDITOR

The Treasurer proposed that Joe Cetrola from Burke & Cetrola Practising be appointed as Auditor for the 1999/2000 financial year. Seconded Gail Lazzaro. Carried.

13. COMMITTEE APPOINTMENTS

The President announced the organising committee for the 2000 ASM in Perth:-

Gail Lazzaro Chair)
Rosanna Soares Mendes
Francesca Rodriguez
David Ford
Annette Trickett
Dianne Tucker

Nancy Messino

14. GENERAL BUSINESS

- ISHAGE

David Ford advised that the BMTSAA has links

See below

with ISHAGE through its committees and a closer affiliation through linking websites may now be sought. He advised that the question of BMTSAA changing to a branch of ISHAGE had been raised by a member. It was agreed that the BMTSAA should preserve its identity but should actively seek closer affiliation.

• NEWSLETTER

David Ford called for more participation in providing copy for the newsletter. The Editor advised that members could request newsletters by e-mail. They would be sent at the time of going to press. Geraldine Clydesdale requested that a tick box be placed on the membership dues notice to indicate a request for an e-mail copy. Printed copies would continue to be sent unless advice not to do so was received.

• BMTSAA 2000

Gail Lazzaro announced that the dates for the Perth Meeting were 24th to 29th July.

14. OTHER BUSINESS

• CD 34 QAP

Annabella Chang announced that in line with members wishes, the multi centre study for the enumeration of CD 34 + cells was moving toward a quality assurance program. She advised that participants had been sent an invoice to cover PALMS operating costs during the interim period. She advised that the Royal College of Pathologists had been approached to include this in their program. The option of accrediting this as a stand alone QAP through NPAAC was raised. Dianne Tucker proposed that a sub committee be formed to address issues associated with the CD

34 QAP and to assist Annabella Chang. Members were asked to register their interest.

Subcommittee:-

Annabella Chang

Geraldine Clydesdale

Annabella Chang agreed to approach Annette

Trickett for assistance.

• Incorporation

Nancy Messino moved that the Incorporation of the BMTSAA be sought. Seconded by Gail Lazzaro. Carried.

• Credit Card Payment

Michelle Petrasich advised that the cost of a New Zealand bank draft was \$25.00. Nancy Messino agreed to investigate credit card payments.

Gail Lazzaro
Secretary



Preliminary Financial Report for 1998-1999.

CREDITS

Term Deposit (June 1998) \$1232.33
(The Commonwealth Bank)

Opening Balance of cheque account (June 1998) \$8397.96
(The Commonwealth Bank)

MEMBERSHIPS RECEIVED

Nil for this financial year

SPONSORSHIP RECEIVED

Nil for this financial year

Acknowledgments

AMGEN

AMRAD

Becton Dickinson

Cobe Laboratories

Coulter Electronics

CSL

INTEREST

Interest from Term Deposit \$11.32

Interest from cheque account \$10.38



Notices

CliniMacs users.

There are now 5 centres using the CliniMACS that I am aware of. They include Peter MacCullum, Royal Brisbane, Westmead, Prince of Wales and Royal Perth Hospital. It would be ideal to have a user's group where each centre can report on their progress and on any problems they may have encountered.



Brian Smith and Christine Bligh from BD have kindly agreed to sponsor a user's group meeting to be held during the HSA this year. I have recommended that maybe Dagmar Heitmann be asked to come, enabling us to have any technical issues resolved.

I would therefore like to notify all CliniMACS users of the intention to hold a breakfast session from 0730 -0900 hrs (day to be decided). If you are interested in attending please email me (rosasoar.rph.health.wa.gov.au). Centres intending to install a CliniMACS are also welcome.

As we are all aware the reagents for this system have a very short shelf life (not to mention the cost) and therefore many of us are hesitant in keeping a large stock. On many occasions Midge Quinn and I have helped each other out with kits and buffer that as usual, we were in need of the day before. BD will now try to maintain one months supply of disposables, however the reagent is the issue. If anyone is in need urgently, I encourage you to ring, also if you have a reagent that will expire before your intended use maybe an other centre could exchange it for you. Thanks to Midge Quinn, Dominic Wall and Peter Chappell for helping me out on many occasions. Much appreciated.

hope to see you all in Perth

Rosanna Soares Mendes

● Congratulations on a job well done to Annabella for all her work with the CD34 study and now having it recognised by the RCPA as part of the haematology QAP as of 2001.

● We unfortunately announce that AMGEN Australia notified us this week that the AMGEN Travel grant will not be available this year due to budget constraints at AMGEN. The BMTSAA sincerely thank AMGEN for their support over the past 4 years, and hope that we may be able to come to some arrangement in the future. In the meantime, we are pursuing other sources for sponsorship of a travel grant - if anybody has any suggestions, please let Dianne or Nancy know.

Dianne Tucker



CD34 QAP

Haemopoietic stem cells express the CD34 antigen, and can be rapidly identified by flow cytometry. This assay has become an essential tool for monitoring peripheral blood stem cell

TOTAL CREDITS

Term Deposit (The Commonwealth Bank)	\$1243.65
Cheque Account (The Commonwealth Bank)	\$8408.34



The Grape Vine

Congratulations to Gordon Harvey and Nancy Messino on their wedding in last December.

EXPENDITURE

Breakfast Session (1998)	\$372.00
Dinner Subsidy (1998)	\$335.00
Meeting Costs	\$1062.00
Gifts	\$327.85
Stationery/Postage	\$300.00
Refund to member (overpaid subscription) (cash)	\$25.00/(\$20) (\$5.00 not cashed)
Government Charges (Cheque Account)	\$6.88



◆◆◆◆◆
Congratulations to Sarah and Scott Ragg on the birth of their son in December



Jan Nelson who recently resigned from the laboratory at Auckland Hospital. Jan was always someone who you could ring up and chat to Jan was instrumental in developing the Surface Marker laboratory at Auckland Hospital and was always very happy to share her scientific knowledge and expertise with others. She was very generous with her time - helping to organise the BMTSAA meeting in Auckland in 1997 - and was an accomplished speaker at meetings where she was always meticulously prepared. Her scientific input into



collaborative efforts was much appreciated by her clinical colleagues and will be missed. Jan is pursuing her interests outside the scientific arena and looking the picture of health and elegance when last spotted in the South Island doing a tour of the relatives.

Best wishes and thanks for your input, Jan from your friends at the BMTSAA
I hope it doesn't sound too much like an obituary.

- Sue Carnoutsos



Off the Web

<http://www.mco.edu/lib/instr/libinstj.html>

contains links to the 'instructions for authors' page of almost every health journal available. very useful for anyone wanting to publish.

Annette Trickett

TOTAL DEBIT

\$2423.73

CHEQUE ACCOUNT BALANCE

\$5984.61

OPENING BALANCE FOR 1999-2000

\$1243.65

(Term Deposit Account)

OPENING BALANCE FOR 1999-2000

\$5984.61

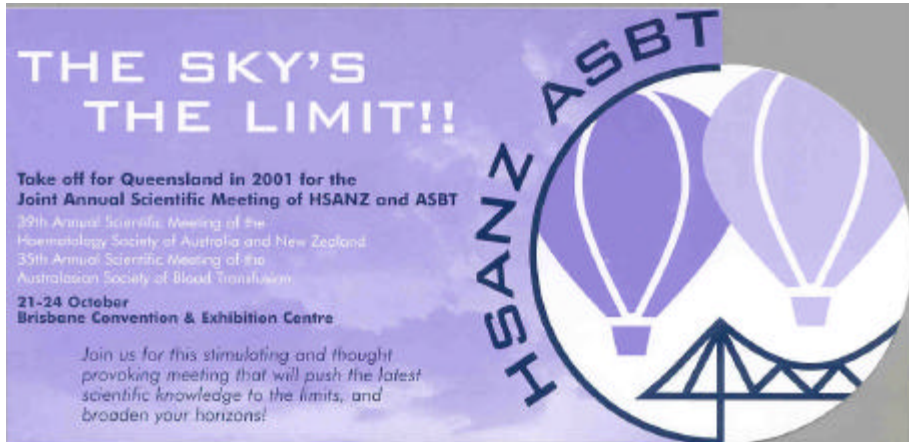
(Cheque Account)

Nancy Messino



mobilisation and graft manipulation, as well as for the assessment of graft potential.

With the accreditation of blood and marrow transplant laboratories becoming a reality, it is now crucial that the CD34+ cell assay be standardised, with a quality assurance program in place to ensure that the stem cell numbers



determined by transplant centres are valid.

Since the Australasian CD34 study has been in place since 1994, it seems appropriate that this study group launches the CD34 QAP. So with the support of participants, I approached the RCPA on your behalf to register the CD34 QAP as a module in the RCPA Haematology QAP. I am happy to report that this proposal was approved at the recent meeting of the Board of Directors of RCPA Quality Assurance Programs, and the CD34 module will be offered in the RCPA Brochure for 2001.

In the meantime, an interim CD34 QAP has been set up. Thirty-three centres had enrolled, and the first two samples were sent out in November 1999. Feedback on the methods and reagents used, as well as the results obtained were sent to participants, and the full data will be presented at the BMTSAA meeting in Perth in July 2000.

For the current CD34 QAP, we were able to keep the fees low (\$150), to cover just the packaging material and couriers. PaLMS kindly offered to contribute my time as well as the cost of stationary, printing, postage and other consumables, while SydPath contributed David Ma's time.

When it becomes a module in the RCPA Haematology QAP, it is anticipated that there would be an increase in the fee. This is still being negotiated, but we will endeavour to keep this as low as possible. The RCPA will relieve me of the administrative component of running the program, but I will continue for the time being to carry out the scientific component.

The CD34 study has been a steep learning curve for me. I would like to thank everyone for their support over the years, and for their contribution of comments and constructive criticisms which helped to guide the study to fulfil the needs of the BMT community.

Annabella Chang

NPAAC Guidelines

Some members have questioned the period between revisions of the guidelines. No checking with Dr Michael Pidcock the answer is every two years. He has also encouraged members to submit any proposals for the next review to be forwarded to the secretariat listed in the back of the document.

David Ford



APPLICATION FOR AMGEN BONE MARROW TRANSPLANT SCIENTIST'S TRAVEL GRANT 1999

The BMT laboratory at Royal Perth Hospital services all of Western Australia's graft manipulation and cryopreservation requirements and last year processed 220 grafts. I have had the responsibility of running the laboratory for the past four years.

Contaminating tumour cells in autologous and T cells in allogeneic grafts has resulted in the adoption of techniques to manipulate grafts prior to transplant. Both the Isoplex 300i and the CliniMACS stem cell selection devices are on trial in our centre, with 70 procedures having been performed collectively. By visiting larger specialised centres, I hope to gain knowledge which will allow me to incorporate additional graft manipulation techniques, with an emphasis on larger scale manipulation and on negative selection techniques. Negative selection of B cells in myeloma and other malignancies may further reduce tumour cell loads.

As one of only two centres in Australia to trial CliniMACS, the collective Australian experience with this system is limited. By visiting Miltenyi Biotec in Germany, I hope to learn how to maximise efficiency and learn other applications of the system. I have also been informally invited by Dr Wunder to the Research Institute of Haematology and Transfusion in Mulhouse, France, where work on minimal residual disease in B cell malignancies is carried out. I would also hope to present our experience on T-cell depleted mismatched allografts using the CliniMACS device at the European Blood and Marrow Transplantation Meeting, Innsbruck, Austria, which would complement my visit.

My association with BMTSAA extends for five years, the last two years as councillor and I regularly attend and present at meetings, gaining much from the interaction with other transplanters. This year I have two oral and one poster abstract submitted for presentation (attached). As well, I am presenting (our experience of Tcell depletion in HLA identical allografts) at the Baxter Isoplex User's meeting.

If my travel grant is successful, on my return I hope to implement the knowledge gained through this trip to our transplant centre.

Rosanna Soares Mendes

Position Vacant

Department of Haematology and Blood Stem Cell Transplantation

12 months initial appointment.

A science graduate is sought for the Bone Marrow Stem Cell Laboratory of St. Vincent's Hospital. Duties will include manipulation, concentration and cryopreservation of blood stem cells, appropriate stem cell assays and developmental and research activities as directed by the Department. Previous experience in stem cell culture would be desirable. Experience in cellular or molecular biology will also be an advantage.

Enquires: Drs. A. Dodds or David Ma Phone: 02 9361 2381. Applications close on March 31; sent to Department of Human Resources, St. Vincent's Hospital, Victoria Street, Darlinghurst 2010



The Mater Hospital in Brisbane has been cryopreserving platelets for a while and we (at St George) are now routinely doing this for any patient with acute leukaemia who is refractory to platelet transfusion. I use a method similar to the one described in the journal article, but do not wash the platelets after thawing.

Annette Trickett

Autologous platelet transfusion in alloimmunized patients with acute leukemia. I.Funke et al.

Ann Hematol 1995; 71: 169-173

8 patients receiving chemo for acute leukaemia, refractory to platelet (plt) transfusions.

Definition of plt refractoriness:

- infusion of approx 5×10^{11} random donor plts gives 1 hr increment of $< 5 \times 10^9/l$
- similar results with HLA matched plts

Eligibility: Pts age < 65 with plt rebound after chemo. No severe infection, cardiovascular or pulmonary disease.

Plt infusion when $plt < 20$

Plts harvested on COBE spectra when mean plt count = 254. (Vol = 160 ml)

Irradiate with 30 Gy, then add 40 ml of 25% DMSO in saline.

Program rate freeze at $-1^\circ\text{C}/\text{min}$ to -100 .

Store in LN2 vapour at -120°C for max 3 months.

After thawing, 250 ml pH5 buffer added to prevent clumping

Centrifuged at 2800g (?) for 15 min.

Supernatant removed & plts resuspended in ABO matched plasma

Transfused within 4 hrs of thawing

Plt count – Coulter STKS.

In vitro plt recovery: $85 \pm 4\%$ (Neubauer chamber)

Mean # plts per infusion: 5×10^{11}

At 1 hr: mean in vivo recovery = $29 \pm 12\%$; increment = 32; corrected count increment 40%

lower than for allo plts infused to nonimmunised pts; bleeding time reduced.

Autologous plts = 2x cost

Ligation of the CD44 adhesion molecule reverses blockage of differentiation in human AML. R-S Charrad et al. Nature Med 1999; 5(6): 669-76

Use of the differentiating agent RA in AMPL has improved survival, hence search for differentiating agents affective for other AL. CD44 present on all AML blasts is involved in myeloid differentiation:

- some αCD44 MoAbs inhibit in vitro myelopoiesis
- other αCD44 MoAbs & hyaluronan (HA; natural ligand) induce signalling

AML blasts were cultured for 5-6 days with the signalling αCD44 MoAbs and HA.

Ligation of CD44 was shown to have the following effects on AML blasts:

- induce oxidative burst (NBT reduction test)

- increase CD15, CD14 & CD11b expression & density
- induce morphologic differentiation
- decrease PML-RAR α expression in M3
- induce G- and/or M-CSF transcript expression

- effects generally best in M3 & M5

Some different effects between MoAbs, & between MoAbs & HA

All effects were dose & time dependent

Effective dose of HA is 25-100x higher than leukaemic blood or BM concs.

Editorial:

Therapeutic considerations:

- Effect of induced cytokine secretion?
- CD44 affects NK & T cell function
- Mice expts indicate CD44 not essential / overlapping functions with other HA receptors
- CD44 widely expressed & in soluble form hence massive MoAb doses would be required
- αCD44 facilitates increased HSC engraftment in dogs



DIRECTORY OF BONE MARROW SCIENTISTS

Australian Capital Territory

DR MICHAEL PIDCOCK (A73)
DIRECTOR OF HAEMATOLOGY
THE CANBERRA HOSPITAL
PO BOX 11
WODEN ACT 2606

DR IAN PROSSER (A74)
STAFF SPECIALIST IN CLINICAL
HAEMATOLOGY
HAEMATOLOGY DEPARTMENT
THE CANBERRA HOSPITAL
PO BOX 11
WODEN ACT 2606

MARY BRUN (A)
HAEMATOLOGY DEPARTMENT
THE CANBERRA HOSPITAL
PO BOX 11
WODEN ACT 2606
02 6244 2828
Fax 06 244 2912
E-mail mary-brun@dpa.act.gov.au

WILLIAM MATTHEWS (S)
ACT PATHOLOGY
HAEMATOLOGY DEPARTMENT
THE CANBERRA HOSPITAL
PO BOX 11
WODEN ACT 2606
02 6244 2828
Fax 06 244 2912

New South Wales

CHRISTINE BLIGH (A64)
BECTON DICKINSON PTY LTD
15 ORION ROAD
LANE COVE NSW 2066
02 9978 6867

LISA FAVA (S76)
HAEMATOLOGY DEPARTMENT
LIVERPOOL HOSPITAL
PO BOX 103
LIVERPOOL NSW 2170
02 9828 5074

GEORDIE ZAUNDERS (S5)
CELL BIOLOGY UNIT
HAEMATOLOGY DEPARTMENT
MATER HOSPITAL
EDITH STREET
WARATAH NSW 2298
049 211 845/844
Fax 049 602 136

JANET ARGYLE (S56)
BONE MARROW TRANSPLANT
LABORATORY
PRINCE OF WALES HOSPITAL
HIGH STREET
RANDWICK NSW 2031
02 9382 1819/1839
Fax 02 9382 1840 or 02 9382 1879

BARBARA CAMERON (A89)
DIVISION OF MEDICINE
PRINCE OF WALES HOSPITAL
HIGH STREET
RANDWICK NSW 2031
02 9350 3405
E-mail b.cameron@unsw.edu.au

JAMIE CASE (A49)
CHILDREN'S CANCER INSTITUTE OF
AUSTRALIA
SYDNEY CHILDREN'S HOSPITAL
HIGH STREET
RANDWICK NSW 2031
02 9382 1819/1839
Fax 02 9382 1840
E-mail jamie.case@unsw.edu.au

DAVID FORD (S41)
BONE MARROW TRANSPLANT
LABORATORY
PRINCE OF WALES HOSPITAL
HIGH STREET
RANDWICK NSW 2031
02 9382 1838
Fax 02 9385 1879 or 02 9328 1840
E-mail d.ford@unsw.edu.au

ANNABELLA CHANG (S23)
DEPARTMENT OF HAEMATOLOGY
ROYAL NORTH SHORE HOSPITAL
ST LEONARDS NSW 2065
02 9926 7093
Fax 02 9926 7779
E-mail akchang@doh.health.nsw.gov.au

Cont. page 10

Bone Marrow Transplant Scientists Association of Australasia

The Bone Marrow Transplant Scientists Association of Australasia is pleased to offer assistance to attend its Annual Scientific Meeting by way of a Travel Bursary. All applications will be considered by Council. Applicants must:-

- be a financial member of The Association
- register for the meeting
- submit an abstract for a presentation

Application For Travel Bursary

Title: First Name:Surname:

Current Appointment:

Institute:

Address:

Telephone Number: Fax Number:

e-mail Address:

Residential Address:

Financial Scientific Member † Financial Associate Member †

Title of Abstract

.....

Do you have access to other means of support to attend the ASM?

Yes† No†

List the names of any other Travel Grants you have applied for.

.....

Signature of Applicant: Date:

Please forward this application along with a copy of submitted abstract to:-

Gail Lazzaro

Secretary

Bone Marrow Transplant Scientists Association

Haemopoietic Stem Cell Laboratory

Red Cross Blood Transfusion Service

GPO Box P1239

Perth WA 6001

CLOSING DATE FRIDAY 28TH APRIL

Bone Marrow Transplant Scientists Association of Australasia

Application For Membership

Title: First Name:Surname:

Position:

Institute:

Address:

.....

Telephone Number: Fax Number:

e-mail Address:

Residential Address:

.....

Application for Scientific Membership † Associate Membership †

Proposed by: (Print)Signed:
Financial Scientific Member

Seconded by: (Print)Signed:
Financial Scientific Member

Curriculum Vitae: Please complete brief summary on next page.

Signature of Applicant: Date:

Please forward membership application to:-
Gail Lazzaro
Secretary
Bone Marrow Transplant Scientists Association
Haemopoietic Stem Cell Laboratory
Red Cross Blood Transfusion Service
GPO Box P1239
Perth WA 6001

APPLICATIONS FOR 2000 CLOSE ON FRIDAY 23rd JUNE

LISA BARROW (A63)
TRANSPLANT SCIENTIST
ROYAL PRINCE ALFRED HOSPITAL
MISSENDEN ROAD
CAMPERDOWN NSW 2050
02 9515 8480
Fax 02 9515 7612
E-mail lbarrow@haem.rpa.cs.nsw.gov.au

ANNETTE TRICKETT (S11)
BMT LABORATORY
SEALS
ST GEORGE HOSPITAL
GRAY STREET
KOGARAH NSW 2217
02 9350 3405
Fax 02 9350 3942
E-mail a.trickett@unsw.edu.au

DENNIS HOKIN (A38)
SYDNEY ADVENTIST HOSPITAL
185 FOX VALLEY ROAD
WAHROONGA NSW 2076
02 9487 9500
Fax 02 9487 9535

KERRI CARLTON (S67)
CO-ORDINATOR AUSTRALIAN CORD
BLOOD BANK
SYDNEY CHILDREN'S HOSPITAL
HIGH STREET
RANDWICK NSW 2031
02 9382 1818
Fax 02 9382 1840
E-mail k.carlton@unsw.edu.au

DR ALISON RICE (S59)
SENIOR RESEARCH OFFICER
CHILDREN'S CANCER INSTITUTE OF
AUSTRALIA
SYDNEY CHILDREN'S HOSPITAL
HIGH STREET
RANDWICK NSW 2031
02 9382 1839
Fax 02 9382 1840
E-mail a.rice@unsw.edu.au

BELINDA KRAMER (S32)
ONCOLOGY RESEARCH UNIT
CLINICAL SCIENCES BUILDING
NEW CHILDREN'S HOSPITAL
WESTMEAD NSW 2145
02 9845 3103
Fax 02 9845 3078
E-mail belindak@hch.edu.au

MICHAEL LEES (SG)
GAMBRO BCT
PO BOX 6604 BHBC
BAULKHAM HILLS NSW 2153
02 9680 2711
Fax 02 9634 1375
VICKI ANTONENAS (S)
HAEMATOLOGY DEPARTMENT
WESTMEAD HOSPITAL
WESTMEAD NSW 2145
02 9845 6212
Fax 02 9689 2331
E-mail vicki@hemonc.wh.su.edu.au

BILL SMITS
TATLOR-WHARTON (AUSTRALIA) PTY
LTD
UNIT 1, 882 LESLIE DRIVE
ALBURY NSW 2640
060 40 2533

Fax 060 40 2510
E-mail twaust@ozemail.com.au

Queensland

RUTH EASTMENT (A68)
HAEMATOLOGY DEPARTMENT
MATER MISERICORDIAE HOSPITAL
RAYMOND TERRACE
SOUTH BRISBANE QLD 4101
07 3840 8278
Fax 07 3840 8338

ROBYN RODWELL (S46)
HAEMATOLOGY DEPARTMENT
MATER HOSPITAL
RAYMOND TERRACE
SOUTH BRISBANE QLD 4101
07 3840 8124
Fax 07 3840 8338
E-mail rorodwel@mater.org.au

DEBRA TAYLOR (S62)
HAEMATOLOGY DEPARTMENT
MATER MISERICORDIAE HOSPITAL
STANLEY STREET
SOUTH BRISBANE 4101 QLD
07 3840 8735
Fax 07 3840 8338

KAREN GRIMMETT (S36)
HAEMATOLOGY DEPARTMENT
PRINCESS ALEXANDRA HOSPITAL
IPSWICH ROAD
WOOLONGABBA QLD 4102

RUSSELL SAAL (A35)
HAEMATOLOGY DEPARTMENT
PRINCESS ALEXANDRA HOSPITAL
IPSWICH ROAD
WOOLONGABBA QLD 4102

ANDREW McCUTCHAN (A82)
HAEMATOLOGY DEPARTMENT
QUEENSLAND HEALTH PATHOLOGY
SERVICES
GPO BOX 670
TOWNSVILLE QLD 4810

CHERYL HUTCHINS (S40)
BONE MARROW TRANSPLANT UNIT
ROYAL BRISBANE HOSPITAL
HERSTON ROAD
HERSTON QLD 4029
07 3253 8760
Fax 07 3253 1382

KYLIE JAMES (A81)
BONE MARROW TRANSPLANT UNIT
ROYAL BRISBANE HOSPITAL
HERSTON ROAD
HERSTON QLD 4029
07 3253 8779
Fax 07 3253 1382

PETER HOBSON (A87)
DR'S SULLIVAN AND NICOLAIDES
LABORATORIES
PO BOX 344
INDOOROOPILLY QLD 4068

NOOR PARKER (S6)
SULLIVAN AND NICOLAIDES AND
PARTNERS
134 WHITMORE STREET
TARINGA QLD 4068

07 3377 8572

NATALIE KOTLOVSKY (S37)
10 BALATON STREET
WESTLAKE QLD 4074

DEREK BROWN (SG)
MANAGING DIRECTOR
QUANTUM SCIENTIFIC PTY LTD
PO BOX 164
PADDINGTON QLD 4064

JACQUELINE CONROY (H8)
PO BOX 341
LOT 6
MASON ROAD
KURANDA QLD 4872
070 938 218

South Australia

EMANUEL RANIOLO
HAEMATOLOGY/ONCOLOGY
DEPARTMENT
ADELAIDE MEDICAL CENTRE FOR WOMEN
& CHILDREN
72 KING WILLIAM ROAD
NORTH ADELAIDE SA 5003
Fax 08 8204 6043

DR BRYONE KUSS (A27)
DEPARTMENT OF CYTOGENETICS
ADELAIDE MEDICAL CENTRE FOR WOMEN
& CHILDREN
72 KING WILLIAM ROAD
NORTH ADELAIDE SA 5003

PAM DYSON (S9)
DIVISION OF HAEMATOLOGY
HANSEN CENTRE FOR CANCER RESEARCH
PO BOX 14
RUNDLE MALL
ADELAIDE SA 5000
08 82223 453
Fax 08 82223 538

TREVOR RAWLING (A34)
HANSON CENTRE FOR CANCER
RESEARCH
PO BOX 14
RUNDLE MALL
ADELAIDE SA 5000
08 82223 453
Fax 08 82223 538

JOANNE APOLLONI (S55)
CLINICAL HAEMATOLOGY - ONCOLOGY
THE QUEEN ELIZABETH HOSPITAL
WOODVILLE SA 5011
08 222 6000 ext 7397

BELINDA FARMER (S18)
CLINICAL HAEMATOLOGY - ONCOLOGY
THE QUEEN ELIZABETH HOSPITAL
WOODVILLE SA 5011
08 222 6000 ext 7397

MARK SHEPHERD (S19)
PO BOX 388
ANGASTON SA 5353

Tasmania

JACKY LUCK (A53)
ONCOLOGY AND IMMUNOLOGY
RESEARCH LABORATORY

43 COLLINS STREET
HOBART TAS 7001
03 6222 8913
Fax 03 6226 4894
E-mail J.C.Luck@med.utas.edu.au

SCOTT RAGG (S54)
ONCOLOGY AND IMMUNOLOGY
RESEARCH LABORATORY
43 COLLINS STREET
HOBART TAS 7000

BETH REES (S45)
ONCOLOGY AND IMMUNOLOGY
RESEARCH LABORATORY
43 COLLINS STREET
HOBART TAS 7000
03 6222 8913
Fax 03 6226 4894
E-mail Beth.Rees@med.utas.edu.au

NICOLE WIGGINS (S86)
ONCOLOGY AND IMMUNOLOGY
RESEARCH LABORATORY
43 COLLINS STREET
HOBART TAS 7001
03 6222 8913
Fax 03 6226 4894

SALLY SULLIVAN (H7)
41 HINSBY ROAD
TAROONA TAS 7053
002 278 300

Victoria

NANCY MESSINO (S12)
BONE MARROW TRANSPLANT
LABORATORY
ROYAL CHILDREN'S HOSPITAL
FLEMINGTON ROAD
PARKVILLE VIC 3052
03 9345 5832
Fax 03 9345 6348
E-mail messinon@cryptic.unimelb.edu.au

MARGARET SAWYER (A28)
DEPARTMENT OF HAEMATOLOGY &
ONCOLOGY
ALFRED HOSPITAL
COMMERCIAL ROAD
PRAHRAN VIC 3181
03 9276 3390
Fax 03 9276 2298

SHELLEY BOXHALL (A65)
BONE MARROW TRANSPLANT
LABORATORY
AUSTIN AND REPATRIATION MEDICAL
CENTRE
STUDLEY ROAD
HEIDELBERG VIC 3084
03 9496 5909
Fax 9459 1674

PETER GAMBELL (A69)
AUSTIN AND REPATRIATION MEDICAL
CENTRE
STUDLEY ROAD
HEIDELBERG VIC 3084
03 9496 5909
Fax 9459 1674

PAUL NEESON (A88)
IMMUNOLOGY DEPARTMENT

AUSTIN AND REPATRIATION MEDICAL
CENTRE
STUDLEY ROAD
HEIDELBERG VIC 3084
03 9496 5909
Fax 9459 1674

MICHELLE PAMIO (A72)
IMMUNOLOGY DEPARTMENT
AUSTIN AND REPATRIATION MEDICAL
CENTRE
STUDLEY ROAD
HEIDELBERG VIC 3084
03 9496 5909
Fax 9459 1674

DR CAROLE SMITH (S60)
SPECIALIST HAEMATOLOGIST
AUSTIN AND REPATRIATION MEDICAL
CENTRE
PRIVATE BAG NO1
PO HEIDELBERG
HEIDELBERG VIC 3084
03 9496 2775
Fax 03 9496 2178

JENNIFER CAUCHI (A91)
STEM CELL LABORATORY
THE DOUGLAS HOCKING INSTITUTE
GEELONG HOSPITAL
BELLERINE ST
GEELONG VIC 3220
03 5226 7047
Fax 03 5226 7940
E-mail jennyc@gh.vic.gov.au

DAVID HAYLOCK (S10)
PETER MACCALLUM CANCER INSTITUTE
LOCKED BAG 1
A'BECKETT STREET
MELBOURNE VIC 8006

MIDGE QUINN (S14)
PETER MACCALLUM CANCER INSTITUTE
481 LITTLE LONSDALE STREET
MELBOURNE VIC 3000
03 9656 1537/1195
Fax 03 9656 1460
E-mail mqquinn@petermac.unimelb.edu.au

DOMINIC WALL (S47)
HUMAN CELL MANIPULATION FACILITY
PETER MACCALLUM CANCER INSTITUTE
LOCKED BAG 1
A'BECKETT STREET
MELBOURNE VIC 8006
03 9656 1069
Fax 03 9656 1408
E-mail dominicwall@petermac.unimelb.edu.au

LANNY RAMADI (A83)
DEVELOPMENT UNIT
RED CROSS BLOOD BANK VICTORIA
KAVANAGH STREET
SOUTH MELBOURNE VIC 3205
03 9694 0282
Fax 03 9694 0331

DR ROSEMARY SPARROW (S61)
DEVELOPMENT MANAGER
RED CROSS BLOOD BANK VICTORIA
PO BOX 354
SOUTH MELBOURNE VIC 3205
03 9694 0378

CARYLL WAUGH (S48)
DEVELOPMENT UNIT
RED CROSS BLOOD BANK VICTORIA
KAVANAGH STREET
SOUTH MELBOURNE VIC 3205

SIMON BOL (S17)
CELL BIOLOGY UNIT
DEPARTMENT OF CLINICAL
HAEMATOLOGY AND ONCOLOGY
ROYAL CHILDREN'S HOSPITAL
FLEMINGTON ROAD
PARKVILLE VIC 3052
03 9345 5832
Fax 03 9345 6348
E-mail bols@cryptic.rch.unimelb.edu.au

ANDREW FRYGA (S80)
BONE MARROW TRANSPLANT
LABORATORY
ROYAL CHILDREN'S HOSPITAL
FLEMINGTON ROAD
PARKVILLE VIC 3052
03 9345 5832
Fax 03 9345 6348
E-mail bmt@cryptic.unimelb.edu.au

KERRIE JONES (S77)
BONE MARROW TRANSPLANT
LABORATORY
ROYAL CHILDREN'S HOSPITAL
FLEMINGTON ROAD
PARKVILLE VIC 3052
03 9345 5832
Fax 03 9345 6348
E-mail bmt@cryptic.unimelb.edu.au

RENEE LAWSON (A90)
8TH FLOOR
ROYAL CHILDREN'S HOSPITAL
FLEMINGTON ROAD
PARKVILLE VIC 3052
03 9345 5834
Fax 03 9345 5834

DIANNE TUCKER (S16)
BONE MARROW TRANSPLANT
LABORATORY
ROYAL CHILDREN'S HOSPITAL
FLEMINGTON ROAD
PARKVILLE VIC 3052
03 9345 5832
Fax 03 9345 6348
E-mail tuckerd@cryptic.unimelb.edu.au

PATRICIA SERVADEI (A25)
ROYAL MELBOURNE HOSPITAL
11 EVERETT STREET
WEST BRUNSWICK VIC 3055
03 9342 7695/7165
fax 03 9342 8666
ROBERT CARTER (S24)
ST VINCENT'S PATHOLOGY
41 VICTORIA PARADE
FITZROY VIC 3065
03 9288 4275
Fax 03 9288 4214
E-mail carterrh@suhm.mail1.org.au

GERALDINE CLYDESDALE (S39)
ST VINCENT'S PATHOLOGY
41 VICTORIA PARADE
FITZROY VIC 3065

HELEN HANLIN (S58)
ST VINCENTS PATHOLOGY

41 VICTORIA PARADE
FITZROY VIC 3065
03 9288 4054
Fax 03 9288 4068
E-mail hanlinh@suhm.mail1.org.au

JOHN SHARP (SG)
TERRITORY MANAGER
CSL BIOSCIENCES
45 POPLAR ROAD
PARKVILLE VIC 3052

MAREE BAGNARA (SG)
CYTOMETRY APPLICATION SPECIALIST
COULTER ELECTRONICS
58 ROSEBERRY ST
ASCOT VALE VIC 3032

HWEE BOON YAP (A)
BUSINESS DEVELOPMENT DIRECTOR
BIOMETRIC IMAGING
2/30 WILLIS STREET
NORTH BALWYN VIC 3104
03 9859 7712
Fax 03 9859 7714
E-mail cmwa@ozemail.com.au

GINA IANCHES (A)
PRODUCT MANAGER
BIOMEDIQ
1 WILLIAMSONS ROAD
DONCASTOR VIC 3108
03 9840 1800
Fax 03 98402767
E-mail gina@biomediq.com.au

Western Australia

JESPER JENSEN (A92)
HAEMATOLOGY DEPARTMENT
PRINCESS MARGARET HOSPITAL
ROBERTS ROAD
SUBIACO WA 6008
08 9340 8478
Fax 08 9340 8117
E-mail Jesper.Jensen@health.wa.gov.au

GAIL LAZZARO (S2)
HAEMOPOIETIC STEM CELL FACILITY
RED CROSS BLOOD TRANSFUSION
SERVICE
GPO BOX P1239
PERTH WA 6001
08 9421 2818
Fax 08 9325 9930
E-mail btswa@vianet.net.au

RICHARD HERRMANN (A50)
HAEMATOLOGY DEPARTMENT
ROYAL PERTH HOSPITAL
WELLINGTON STREET
PERTH WA 6000
08 9224 2405
Fax 08 9224 3449
E-mail richherr@rph.health.wa.gov.au

JOHN IVEY (A51)
HAEMATOLOGY DEPARTMENT
ROYAL PERTH HOSPITAL
WELLINGTON STREET
PERTH WA 6000
08 9224 2410

Fax 08 9224 3449
E-mail johnivey@rph.health.wa.gov.au

ROSANNA SOARES MENDES (S52)
HAEMATOLOGY DEPARTMENT
ROYAL PERTH HOSPITAL
WELLINGTON STREET
PERTH WA 6000
09 224 1160
Fax 09 224 3449
E-mail rosanna.soares-
mendes@rph.health.wa.gov.au

FRANCESCA RODRIGUEZ (S84)
49 SOLOMON STREET
FREMANTLE WA 6160

NICOLE EGAN
HAEMATOLOGY DEPARTMENT
ROYAL PERTH HOSPITAL
GPO BOX X2213
PERTH WA 6000
08 9224 2407
Fax 08 9224 3449

WADE BLACKWOOD (SG)
NAT-TECH
PO BOX 385
NORTH BEACH WA 6020
09 483 6809
FAX 09 246 2372

New Zealand

DR EDWARD THEAKSTON (A33)
AUCKLAND REGIONAL BLOOD SERVICES
AUCKLAND HOSPITAL
PRIVATE BAG 92024
AUCKLAND
NEW ZEALAND
64 9 303 949
Fax 64 9 790 985

SUE CARNOUTSOS (S42)
CRYOPRESERVATION LABORATORY
CANTERBURY HEALTH LABORATORIES
PO BOX 151
CHRISTCHURCH NZ
64 03 3640 375
Fax 64 03 3640 750
E-mail suec@chhlth.govt.nz

ANDREA COOK (A79)
CRYOPRESERVATION LABORATORY
CANTERBURY HEALTH LABORATORIES
PO BOX 151
CHRISTCHURCH NZ
64 03 3640 375
Fax 64 03 3640 750

JOY MONTEATH (S78)
SURFACE MARKER DEPARTMENT
CANTERBURY HEALTH LABORATORIES
PO BOX 151
CHRISTCHURCH NZ

SHERYL KHULL (A71)
DEPARTMENT OF TRANSFUSION MEDICINE
PALMERSTON NORTH HOSPITAL
PRIVATE BAG
PALMERSTON NORTH
NEW ZEALAND

DR PETER BROWETT (A66)
DEPARTMENT OF MOLECULAR MEDICINE

UNIVERSITY OF AUCKLAND
PRIVATE BAG 92-019
AUCKLAND
NEW ZEALAND
64 9 373 7599
Fax 64 9 373 7492

MICHELLE PETRASICH (S44)
DEPARTMENT OF MOLECULAR MEDICINE
UNIVERSITY OF AUCKLAND
PRIVATE BAG 92-019
AUCKLAND NZ
64 9 373 7599
Fax 64 9 373 7492

CATHERINE SIMPSON (A85)
DEPARTMENT OF MOLECULAR MEDICINE
UNIVERSITY OF AUCKLAND
PRIVATE BAG 92-019
AUCKLAND NZ
64 9 373 7599 ext 6773
Fax 64 9 373 7492

DR HUMPHREY PULLON (S13)
DEPARTMENT OF HAEMATOLOGY
WAIKATO HOSPITAL
PRIVATE BAG
HAMILTON
NEW ZEALAND
Fax 64 7 8398 759

MARY-ANN THOMSON (A75)
HAEMATOLOGY DEPARTMENT
WAIKATO HOSPITAL
PRIVATE BAG 3200
HAMILTON
NEW ZEALAND

GERALDINE JONES (A70)
WAIKATO REGIONAL BLOOD DONOR
CENTRE
21 OHAUPO ROAD
HAMILTON
NEW ZEALAND
64 7 8473 706

GLENNIS WHITE
IMMUNOLOGY LABORATORY
WELLINGTON HOSPITAL
RIDDIFORD STREET
NEWTOWN WELLINGTON
NEW ZEALAND
64 4 3855999 EXT 5202
Fax 64 3855814

Saudi Arabia

BRIAN MEYER (S3)
BIOLOGICAL AND MEDICAL RESEARCH
KFSH&RC
MBC 03
PO BOX 3354
RIYADH 11211
KINGDOM OF SAUDI ARABIA
966 1 464 7272
Fax 966 1 442 6059

United States of America

STEVE NOGA (S)
ROOM 804
550 N BROADWAY
THE JOHNS HOPKINS HOSPITAL
BALTIMORE
MARYLAND 21205 USA

