MESSAGE FROM THE PRESIDENT

Dear NAVBO Members,

I am pleased to update you on the current state of NAVBO as I prepare to end my year as President. When Harry Truman took over the Presidency from FDR he stated to the cabinet that he felt like a load of hay had been dropped on him. The good news about this year is my burden was minimal due to the excellent assistance from Bernadette Englert and the membership. We have had a very successful year; several of the highlights are discussed below.

We increased membership in NAVBO from 520 regular and 59 trainees to 572 regular and 122 trainees. We have updated our web page and provided links to our corporate sponsors and to many of your labs.

Most recently we finalized logistical plans for VB 2001 which will be held May 11-13, at the Crystal Gateway Marriott Hotel in Crystal City, Virginia, just outside and very accessible to Washington, DC. The meeting, formally known as the Second Conference on Arteriosclerosis, Thrombosis and Vascular Biology, will be co-sponsored by NAVBO, the ATVB Council of the American Heart Association and, we welcome a new co-sponsor, the National Heart, Lung and Blood Institute. Through the involvement of Elizabeth Nabel, Director, Clinical Research Programs, NHLBI and a former president of NAVBO, in the VB2001 meeting, we expect an even stronger working relationship with NHLBI.

Also, we have begun preparations for IVBM 2004, which will be held in Toronto and organized by the University of Toronto under the leadership of Avrum Gotlieb. NAVBO has made a significant commitment to support the development of this meeting. In addition, plans are already completed for NAVBO’s participation in IVBM 2000 in Geneva.

Finally, I urge all of you to attend the First Conference on Arteriosclerosis, Thrombosis and Vascular Biology (VB 2000) which has an excellent program under the co-direction of Paul DiCorleto (NAVBO/Vascular Biology), Trudy Forte (Arteriosclerosis) and Gilbert White, II (Thrombosis). Please take special note of NAVBO’s Special Sessions on Vascular Development, organized by Gary Owens and Mark Majesky and scheduled for Saturday, May 20 at 8:00a.m.

Other matters of interest, there have been exciting changes in the vascular biology community with the reorganization at NHLBI. Recently David Robinson was appointed as the Associate Director of the Division of Heart and Vascular Diseases and Sonia Skarlatos was named the Director of the Vascular Research Program. We have made good progress in strengthening our interactions with the Division of Heart and Vascular Disease.

I have very much enjoyed my year as NAVBO President and thank the membership for their great support of this organization. I look forward to helping Mary Gerritsen as she enters a very exciting term as President.

Yours truly,

Bradford C. Berk, President 1999-2000
NAVBO Special Sessions on Vascular Development
SATURDAY, MAY 20, 8:00 AM
Organizers: Gary K. Owens, University of Virginia and Mark W. Majesky, Baylor College of Medicine

8:00 – 9:45 AM
Vasculogenesis/Angiogenesis
Chair: Peter Carmeliet, Katholieke Universiteit Leuven, Belgium
Tumor Angiogenesis
Gabriele Bergers, University of California, San Francisco
Regulation of endothelial cell function by extracellular matrix proteins and proteases.
An old theme with new players.
Luisa Iruela-Arispe, University of California, Los Angeles
Heidi Stuhlmann, The Scripps Research Institute
Abstract Presentation: Notch as a regulator of vascular development
Jan K. Kitajewski, Columbia University
Abstract Presentation: VEGF165 is deposited in the subepithelial matrix at the leading edge of branching airways and stimulates neovascularization in the embryonic mouse lung.
Aileen M. Healy, The Pulmonary Center, Boston University

10:00 - 11:45 AM
Vascular Smooth Muscle Cell Differentiation
Chair: B. Paul Herring, Indiana University School of Medicine
Differentiation of Coronary Vascular Smooth Muscle Cell
Mark W. Majesky, Baylor College of Medicine
Molecular Control of Smooth Muscle Cell Gene Expression during Vascular Development
Gary K. Owens, University of Virginia
Abstract Presentation: Mesenchymal and endothelial cell-cell interactions and the role of TGFbeta in a 3-D Angiogenesis Model
Diane C. Darland, Schepen’s Eye Research Institute
Abstract Presentation: Hepatocyte nuclear factor-3 homolog-1 (HFH-1) represses smooth muscle-specific gene transcription.
B. Paul Herring
Abstract Presentation: The homologue of SM-20 is required for normal fly development.
Mark E. Lieb, Mount Sinai Sch of Medicine

Co-Sponsors: NAVBO and the ATVB Council of the American Heart Association
May 20-22, 2000 - Omni Interlocken Hotel, Denver Colorado
HIGHLIGHTS

SATURDAY, MAY 20 –
8:00am – Vascular Development (see above)
4:00pm – Conference commences
7:00pm - Reception

SUNDAY, MAY 21
Plenary Session I: Molecular Genetics of Vascular Disease
Genes in atherosclerosis
Gene therapy
Combined Factor V-VIII Deficiency

Earl P. Benditt Award Presentation and Lecture – 2:00-2:45PM

MONDAY, MAY 22
Plenary Session II: Endothelial Cell Dysfunction
Endothelial function
Tissue factors and cell dysfunction
Oxidative events and protective mechanisms

Jeff Hoeg Clinical Investigator Award

Final program is available online at: www.americanheart.org/Scientific/confer/arterio
Congratulations!

Judah Folkman, M.D.
Harvard Medical School

Named the
Earl P. Benditt Awardee
of 2000

Award Presentation and Lecture
Sunday, May 21
2:00-2:45 p.m.
Room ______,
Omni Interlocken Hotel, Denver
More News about VB2000

As reported from the American Heart Association’s able management team, coordinated by Jo Anderson, the First Conference on Arteriosclerosis, Thrombosis and Vascular Biology received over 300 abstracts, 75 of which have been programmed into oral sessions.

Of special note is the number of travel awards that will be presented: **40 awards at $800 each.**

The selection was based on the abstracts received and these 40 awards represent both the ATVB and NAVBO membership.

Of course the entire meeting promises to be very exciting but be sure to see page two for special highlights of the meeting. The entire final program will be available on-line by April 28, please be sure to check it out.

VB2001

VB2001 will once again see NAVBO and the Council on ATVB as co-sponsors of the meeting formally known as the **Second Conference on Arteriosclerosis, Thrombosis and Vascular Biology.** However, in addition, the National Heart, Lung and Blood Institute will join in. Thus locating our meeting in the Nation’s Capital (actually just outside – but extremely convenient by Metro). **Dates** – May 11-13, 2001. **Location** – Crystal Gateway Mariott in Crystal City, Virginia. **Program Committee** – Paul DiCorleto (Chair), Elizabeth Nabel (Co-chair of the conference and NHLBI representative), Gilbert White II (Co-chair, Thrombosis), Linda Curtiss (Co-chair, Arteriosclerosis), Gary Owens (Co-chair, Vascular Biology), G. Fitzgerald (Chair, ATVB Council), H. Ginsberg (Senior Vice Chair, ATVB Council), Bradford Berk (NAVBO President) and Trudy Forte (Past Conference Chair).

Member News

**WEBSITE**

As you know we now have our own domain name – www.navbo.org. And as always we are continually in the process of improving and updating the NAVBO web page. We now have several links to many of members’ institutions or laboratories. Please forward any additional links to: bernadette@navbo.org

Please visit our web page and click on “In Appreciation,” there you will find links to the organizations who have supported many NAVBO activities including, VB99, VB2000, IVBM 2004 and the Blood Vessel Club.

Also, send meeting announcements, positions, hyperlinks and other information for either the website or this newsletter to Bernadette Englert at the above email address.

**BUSINESS MEETING**

The NAVBO Business Meeting will take place on Saturday, May 20 at 3PM in the _______room of the Omni Interlocken Hotel in Denver.

**2000 BALLOTS**

Shortly, the NAVBO Council will decide on nominees for a President-Elect and two Council positions.

Please remember to vote and return your ballot promptly. Thank you.
**Job Opportunities**

**FACULTY POSITION IN PHYSIOLOGY**
West Virginia University School of Medicine. The Department of Physiology is seeking a Cardiovascular or Renal Physiologist for a tenure-track appointment at the Assistant/Associate Professor level. Preference will be given to vascular biologists using modern cellular/molecular techniques to study regulation or adaptation of the circulation. We seek outstanding candidates with a Ph.D. degree and postdoctoral experience who will establish and maintain a vigorous, externally-funded research program, and who are enthusiastic about collaborating with existing faculty in Physiology and other departments. The successful applicant will join a department of 14 full-time faculty with expertise in cardiovascular, renal, endocrine, neural and pulmonary physiology, and will have access to modern core facilities for transgenic rodent production, recombinant DNA technology, cell/tissue culture, and image analysis. The appointee will also be expected to contribute to departmental missions, including active participation in teaching and graduate education. A competitive salary and start-up package is available.

Interested individuals should submit a complete curriculum vitae, a brief description of research interests and career goals, and the names and addresses (including e-mail) of three qualified references to:
Matthew A. Boegehold
Search Committee Chairman
Department of Physiology
PO Box 9229
West Virginia University
Morgantown, WV 26505-9229

Review of applications will begin April 28, 2000, and will continue until position is filled. **West Virginia University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.**

**FACULTY POSITIONS**
The Department of Physiological Sciences at Eastern Virginia Medical School seeks highly qualified applicants for tenure track positions at the rank of Assistant/Associate Professor. Salaries are competitive and commensurate with experience and initial support for laboratory and research program development will be provided. The department is comprised of three divisions: biochemistry, physiology and pharmacology. Departmental research is centered in cardiovascular sciences as well as cell and reproductive endocrinology and include faculty with funded programs to study the molecular mechanism and regulation of smooth/striated muscle contraction, intracellular signaling, hormonal regulation of gene expression, glycobiology and reproductive/perinatal medicine. Applicants using modern molecular and/or biophysical/biochemical methods to study contemporary biochemical and physiological problems will be considered with preference given to those whose research interests complement existing faculty. Applicants with a Ph.D. and/or M.D., at least two years postdoctoral experience and demonstrated potential to develop/maintain a peer-reviewed research program will be considered with preference for those with current extramural funding.

Curriculum vitae, summary of current/future research, and names of three or more references should be sent to:
Professor Howard White
Faculty Search Committee Chair
Department of Physiological Sciences
Eastern Virginia Medical School
Lewis Hall, 700 Olney Rd.
Norfolk, Va. 23507.
www.evms.edu/depts/physio-sciences.html

Eastern Virginia Medical School is an Affirmative Action/Equal Opportunity employer. Women and minorities are encouraged to apply.

**POSTDOCTORAL FELLOWSHIPS**
Postdoctoral Fellowships are available immediately in the Emory University Division of Cardiology Vascular Biology Center (http://www.emory.edu/CARDIOLOGY).
Studies emphasize the molecular regulation of redox state, cell growth, and gene expression in vascular disease. Experimental approaches include molecular cloning, protein analysis, cell culture, electron spin resonance spectroscopy, and use and creation of transgenic animals. Funding is available through an NIH training grant. US citizens or permanent residents only.
CV's with a cover letter should be sent to:
Carolyn Morris
Emory University School of Medicine
1639 Pierce Dr., 319 WMB
Atlanta, GA 30322

Applications may also be sent by e-mail to:
cmorr07@emory.edu

POST-DOCTORAL POSITION
A postdoctoral position is immediately available to study molecular mechanisms of endothelial differentiation and angiogenesis in the laboratory of Dr. Mary E. Gerritsen, Department of Cardiovascular Research at Genentech. Ideal candidates will have a Ph.D. and/or M.D. degrees and will have experience with a wide variety of molecular biology methods, standard biochemical techniques, cell culture and an interest in therapeutic angiogenesis. Interested candidates should send their cv and names of three references to:
Dr. Mary E. Gerritsen
Department of Cardiovascular Research
Genentech, MS 42
1 DNA Way
South San Francisco, CA 94080 USA
Email: meg@gene.com

PREDOCTORAL FELLOWSHIP IN MOLECULAR THERAPEUTICS
The Novartis Institute for Biomedical Research has begun a pre-doctoral program together with the Dept. of Molecular Genetics at UMDNJ / Robert Wood Johnson School of Medicine in Piscataway, NJ. This fellowship, leading to a PhD from the Dept. of Molecular Genetics, allows students to train in both an academic and a pharmaceutical environment. Novartis mentors include diverse specialties such as: molecular biology, functional genomics, gene therapy, molecular pathology, pharmacology, chemical modeling and NMR spectroscopy. The fellowship includes a stipend of $19,500, full tuition and health insurance.

For further information, contact Dr. Margaret Prescott at:
margaret.prescott@pharma.novartis.com

POSTDOCTORAL POSITION IN ANGIogenesis
University of California, Irvine. A postdoctoral position is available immediately to study the genetic regulation of angiogenesis. A major emphasis will be on the analysis of newly identified genes and their importance in new vessel formation. Currently we are investigating the role of the bHLH transcription factor HESR1/HEY-1/HRT-1 in endothelial cell tube formation. Candidates must have experience in mammalian tissue culture and a strong training in molecular biology, and ideally would have a background in vascular biology and/or developmental biology. Minimum salary: $28,536 p.a.

Please send CV, a summary of research interests and the names and phone numbers of three references to:
Chris C.W. Hughes, Ph.D.
Dept of Molecular Biology and Biochemistry
University of California, Irvine
Irvine, CA 92697-3900
Fax (949) 824 8551
E-mail: cchughes@uci.edu
Website: http://darwin.bio.uci.edu/~cchughes/

UCI is an Equal Opportunity/Affirmative Action Employer

POSTDOCTORAL POSITION
NIH supported postdoctoral position is available immediately to study the mechanisms of tissue injury following ischemia and reperfusion. The successful candidate must have a Ph.D. and have published experience in biochemistry and molecular biology. Experience in plasmon resonance, protein-protein interactions and glycobiology is desired.

A curriculum vitae should be sent to:
Gregory L. Stahl, Ph.D.
Center for Experimental Therapeutics and Reperfusion Injury
Dept of Anesthesia
Brigham and Women's Hospital
Harvard Medical School
75 Francis Street
Boston, MA 02115
FAX:617-278-6957

POSTDOCTORAL POSITIONS
Two postdoctoral positions available in the Department of Vascular Biology at The Scripps Research Institute. One will study receptor-induced conformational changes in plasminogen using specific antibody probes. The other will study apo(a) structure and function. A Ph.D. in either Biology or Biochemistry is required. Applicants must be eligible for NIH training grant support.
Please send C.V. and three references to:
Lindsey A. Miles, Ph.D.
Department of Vascular Biology, CVN26
The Scripps Research Institute
10666 N. Torrey Pines Rd.
La Jolla, CA. 92037

**POSTDOCTORAL FELLOWSHIP**
Postdoctoral Research Fellowship in Gene Therapy for Vascular Thrombosis. The Division of Plastic Surgery Molecular Biology Laboratory has an immediate opening for a qualified Postdoctoral Research Fellow. The laboratory is investigating nonviral gene therapy techniques to prevent and treat thrombosis in the context of microsurgery and other vascular pathologies. The focus of the research is to further develop the program, based on animal model and human tissue culture results, to level suitable for clinical trials. A strong background is required in both basic and advanced microbiology techniques.

Candidates should have a working knowledge of many, if not all, of the following laboratory skills: plasmid DNA preparation and cloning, ELISA, PCR, in situ PCR, rtPCR, cell culture and tissue culture, and immunohistochemistry. Previous experience in vascular biology, gene therapy, and liposome/DNA complex preparation is advantageous.

A PhD is required. PhD applicants should view this opening as a career development opportunity with a progressive level of autonomy matching one’s previous experience and current abilities. The fellowship will provide an opportunity to interact with the Division’s industrial and academic (Center for Cell and Gene Therapy) collaborators.

Interested candidates should email their CV and at least 2 letters of reference to:
Saleh M. Shenaq, MD
Division of Plastic Surgery
Baylor College of Medicine
6560 Fannin, Suite 800
Houston, TX 77030
Sshenaq@bcm.tmc.edu

**POSTDOCTORAL POSITIONS**
Post-Doctorate Opportunities with DuPont Pharmaceuticals, Cardiovascular Sciences Department. The DuPont Pharmaceuticals Company is a multinational, multibillion dollar research-based company recognized worldwide for superior service to customers and contributions to mankind. Our efforts are at the leading edge of science, medicine and technology in bringing novel solutions to major unmet medical needs. We currently have Post-Doctoral opportunities available in our Cardiovascular Sciences Department in Wilmington, DE.

The first position is in the field of Molecular Cardiology, researching heart failure through cellular, molecular and biochemical strategies and in vivo disease models. A Ph.D. in cardiac related research areas with cellular and biochemical expertise is required; experience in monitoring signal transduction mechanism in cardiac cells is desired.

The second position offers an opportunity to study the role of nuclear hormone receptors in metabolic diseases. Candidates will hold a Ph.D. in molecular or cellular biology. Experience in transcription based assays, bioinformatics, mRNA and protein analyses, in situ hybridization and gene transfer techniques is desired.

Along with a competitive compensation and benefits, we offer excellent facilities with state-of-the-art technology and the opportunity to gain pharmaceutical discovery research experience.

Interested candidates should forward their resume to:
The DuPont Pharmaceuticals Company
Human Resources, E400-2413
P.O. Box 80400
Wilmington, DE 19880-0400
E-mail: AMSResume@dupontpharma.com
An equal opportunity employer, M/F/D/V

**RESEARCH ASSOCIATE & POSTDOCTORAL FELLOWSHIP**
Research Associate - Available at non-profit research institute affiliated with UCSF. Our laboratory is primarily focused on the biology of blood vessels. Blood vessel disease is the primary cause of heart attacks and strokes in humans. We are interested in discovering the mechanism by which blood vessels develop disease and in applying this knowledge to developing gene-based therapies to prevent or reverse this disease. Our experimental approaches include gene transfer using viral vectors and transgenic mice models of vascular diseases. The applicant would, in general, assist postdoctoral fellows with these projects. Experience in biochemistry, molecular biology...
and in managing mouse colonies. Requires B.S./B.A. and at least one year of relevant experience. Job# C00-08N

Postdoctoral Fellow - Projects are focused on understanding molecular pathogenesis of atherosclerosis and to develop gene-based strategies for the prevention and treatment of vascular disease. Experimental systems include viral vector-mediated gene transfer in blood vessels of adult animal and generation of transgenic mice with germ-line targeting to the artery wall. Position available immediately. Candidate should have interest and abilities in animal surgery and molecular biology or virology. Candidate should possess a Ph.D. or M.D. or both. Job# C99-066N.

To apply for a position, send your curriculum vitae or resume and list of references to:
Job# ____________
J. David Gladstone Institutes
P.O. Box 419100
San Francisco, CA 94141-9100
Fax to: (415) 431-4039
Email to: hr@gladstone.ucsf.edu

POSTDOCTORAL POSITIONS

Candidates desiring to work in an interdisciplinary A laboratory without walls@ research environment should send a CV and description of research goals to:
Richard G.W. Anderson, Ph.D. or
Philip W. Shaul, M.D.
Univ. of Texas Southwestern Medical Center
5323 Harry Hines Blvd.
Dallas, TX 75235
E-mail: anders06@utsw.swmed.edu or
pshaul@mednet.swmed.edu
UT Southwestern is an Equal Opportunity/Affirmative Action Employer

POSTDOCTORAL POSITION
In Vascular Developmental Biology. A newly funded postdoctoral position is available in the Department of Vascular Biology at the Scripps Research Institute. The research focus in the lab is to study the molecular mechanisms that control normal and abnormal processes of vasculogenesis and angiogenesis. Using a “gene trap” screen in mouse ES cells and embryos, we have recently identified a novel Zn finger transcription factor gene, Vezf1, that is restricted to the vascular endothelium and its precursors in the yolk sac blood islands (Xiong et al., Dev. Dyn. 212: 181-197, 1998; Xiong et al., Dev. Biol. 206: 123-141, 1999). The candidate will study the biological role of Vezf1 during vasculogenesis and angiogenesis and its involvement in signaling pathways by using a combination of biochemical, molecular, and genetic approaches, including loss-of function and gain-of-function studies.

Requirements: Qualified candidates should have experience in molecular biology and/or biochemistry and embryology, have a recent Ph.D. or M.D./Ph.D. degree in a related area, and be U.S. Citizens or Permanent Residents. Please submit letters of interest and CV to:
Heidi Stuhlmann, Ph.D.
Associate Professor
Department of Vascular Biology, Mail CVN-26
The Scripps Research Institute
10550 North Torrey Pines Road
La Jolla, CA. 92037
Tel: (858) 784-7338
Fax: (858) 784-7374
E-mail: hstuhl@scripps.edu

FACULTY POSITION
The Section of Leukocyte Biology in the Department of Pediatrics, Baylor College of Medicine, and The Institute of Biosciences and Bioengineering, Rice University, invite applicants for a tenure track position at the level of Assistant Professor with joint appointment at Baylor College of Medicine and Rice University. Candidates must have Ph.D., M.D. or equivalent degree with a strong background in bioengineering and a strong interest in inflammation. Applicants are expected to develop or have previously established a funded research program in areas related to basic research in inflammation or immunology. A strong record of research accomplishments
supported by publications in peer-reviewed journals is necessary.

Send letter of application and a curriculum vitae to either:
Larry McIntire, Ph.D.
E.D. Butcher Professor and Chair
Institute of Biosciences and Bioengineering
Rice University
MS 144
6100 Main Street
Houston, Texas  77005-1892
or
C. Wayne Smith, M.D.
Head, Section of Leukocyte Biology
Professor, Department of Pediatrics
Baylor College of Medicine
1100 Bates, Room 6014
Houston, Texas  77030-2600

Baylor College of Medicine and Rice University are equal opportunity, affirmative action, and equal access employers.

POSTDOCTORAL POSITIONS
Two postdoctoral positions are available to study molecular signal transduction in the laboratory of Michael E. Mendelsohn, M.D. in the Molecular Cardiology Research Institute (MCRI) at Tufts-New England Medical Center (NEMC) in Boston, MA. Dr. Mendelsohn's laboratory studies the molecular mechanisms of action of two endogenous vascular protective molecules, estrogen and cyclic GMP, with a focus on: (1) Cyclic GMP-dependent protein kinase signal transduction pathways (refs 1,2), and (2) rapid (non-genomic) and longer-term (genomic) estrogen receptor-mediated signaling pathways (refs 3-7). The MCRI is one of Tufts-New England Medical Center's premier Research Centers of Excellence, with a focus on molecular mechanisms of human disease, and translation of bench findings to new bedside strategies for diagnosis and therapy. The MCRI recently received a five-year $9.8M grant from the NHLBI establishing a Specialized Center of Excellence (SCOR) in Ischemic Heart Disease focusing on the molecular biology of estrogen receptors in cardiovascular diseases, NEMC is the primary teaching hospital for and is located next to the Tufts University School of Medicine in the heart of Boston. Ideal candidates will have earned Ph.D. and/or M.D. degrees and will have experience with a wide variety of molecular methods, as well as with signal transduction studies and/or with nuclear hormone receptor biology. These postdoctoral positions have highly competitive salaries and benefits.

Interested candidates should forward their CV to:
Michael E. Mendelsohn, M.D.
Email: MMendelsohn@Lifespan.org
Fax: (617) 636-1444
NEMC is an equal opportunity employer.

POSTDOCTORAL POSITIONS
Postdoctoral positions (NIH based) in microvascular physiology to study: (1) signaling among smooth muscle and endothelial cells in resistance microvessels; and (2) interactions between muscle fiber recruitment and microvascular perfusion. Experimental approaches include: video microscopy, electrophysiology, immunohistochemistry, and fluorescence imaging. Start: early-to-mid 2000.

Send CV and references to:
Dr. Steven S. Segal
The John B. Pierce Laboratory
290 Congress Avenue
New Haven, CT 06519 USA
Email: steven.segal@yale.edu
EOE

POSTDOCTORAL POSITION
The Vascular Bioengineering Laboratory in the Biomedical Engineering Department of The Johns Hopkins School of Medicine seeks to fill a postdoctoral position to study the effects of hemoglobin-based blood substitutes (recombinant and chemically-modified hemoglobins) on the signal transduction, gene expression and protein synthesis of cultured vascular endothelial cells under static and flow conditions (shear stress). Emphasis will be placed on production of free radicals, nitric oxide and superoxide, and cell defense mechanisms against damage by oxidative stress. The work is accomplished by an interdisciplinary group of basic and medical scientists from the JHU Depts. of Biomedical Engineering and Medicine (Hematology and Pathology Divisions). The requirements
include either Ph.D. or M.D. degree and a sound background in cell biology and biochemistry.

Interested candidates should send curriculum vitae plus names and telephone numbers of three references to:
Dr. B. Rita Alevriadou
JHU Sch. of Med.
BME Dept., Traylor 619
720 Rutland Avenue
Baltimore, MD 21205
(410) 614-2951
Fax (410)614-8796
Email: ralevria@bme.jhu.edu
JHU is an equal opportunity employer

POSTDOCTORAL & SENIOR RESEARCH SCIENTIST POSITIONS
The Finnish Academy Center of Excellence Program in Cancer Biology has postdoctoral and senior research scientist positions available in the studies of Growth Factor Regulation of Angiogenesis and Lymphangiogenesis. Applications should be sent to:
Dr. Kari Alitalo
Research Professor
The Finnish Academy of Sciences
Molecular/Cancer Biology Laboratory
Haartman Institute/Biomedicum
University of Helsinki
POB 21 (Haartmaninkatu 3)
00014 Helsinki, FINLAND
Fax 358-9-1912 6448
E-mail: Kari.Alitalo@Helsinki.FI
http://www.hi.helsinki.fi/hi/res/alitalo/alitalo.html

RESEARCH POSITION:
University Of Cape Town, The Medtronic Institute at the Cape Heart Centre is a multi-disciplinary institute of the University of Cape Town which covers cardiovascular cell biology, immune biochemistry, polymer science, morphology and experimental surgery. The focus of the group is two-fold: the development of long-lasting bioprosthetic heart valves and the development of a tissue engineered small-diameter vascular graft. The main thrust of the group is towards the development of ingrowth matrices for tissue engineered cardiovascular prostheses with a special emphasis on MMP and integrin work.

An immediate opportunity exists within this group for a post-doctoral fellow in the field of vascular cell biology. The successful candidate will participate in research, investigating the angiogenic nature of engineered in-growth matrices - both in vitro and in vivo. The ideal candidate should have vascular cell biology experience and should be highly motivated and be prepared to work independently but within laboratory structures.

The fellowship will be awarded for two years renewable for a total of three years. It will be determined by relevant experience and will be highly competitive in terms of local cost of living.

The position will include the option to spend up to three months per year either at the laboratories of the Materials and Bioscience Center of Medtronic Inc. in Minneapolis, USA or the Swiss Federal Institute of Technology (EHT and University of Zurich / Prof. Jeffrey Hubbell) in Switzerland.

Interested persons should send a detailed C.V. and the names and contact telephone numbers of two referees to one of the two addresses:

Prof P Zilla, MD, PhD
Director: Cape Heart Center
University of Cape Town
Anzio Road
Observatory 7925
South Africa
Fax: -27-21-4485935
Email: ctszilla@samiot.uct.ac.za

Mike F. Wolf
Center for Materials and Bioscience
Medtronic Inc
7000 Central Avenue N.E.
Minneapolis, MN 55432-4000 USA
Fx: 0931 4335 66519
Email: michael.wolf@medtronic.com
Calendar of Scientific Meetings

April 12-15, 2000. Groningen, The Netherlands. 9th International ANCA Workshop and Clinical Vasculitis Symposium. **Systemic Vasculitides and the role of ANCA in these diseases.** Contact: Groningen University Hospital Centre for Postgraduate Education Ch. L. Brugman, Coordinator Hanzeplein 1, 9713 GZ Groningen The Netherlands Telephone: +31-50-3612745 Fax: +31-50-3611819 E-mail: Ch.Brugman@RVB.AZG.NL

April 14, 2000. San Diego Convention Center, San Diego, CA. **Blood Vessel Club.** Co-sponsored by NAVBO and the American Society for Investigative Pathology. Contact: bernadette@navbo.org

May 20-22, 2000. Omni Interlocken Hotel, Denver, CO. **First Conference on Arteriosclerosis, Thrombosis and Vascular Biology.** Co-sponsored by NAVBO and the ATVB Council of the AHA. Contact Jo Anderson at the AHA: joa@heart.org


June 24-July 3, 2000. Knossos Royal Village, Crete, Greece. **NATO Advanced Study Institute: Vascular Endothelium: Source and Target of Inflammatory Mediators** This conference is limited to 100 people. To apply, send letter to: John D. Catravas, Ph.D., Vascular Biology Center, Medical College of Georgia, Augusta, GA 30912-2500, USA. tel:706-721-6338; fax: 706-721-9799; email: jcatrava@mail.mcg.edu


October 19-22, 2000. Washington University Medical Center, St. Louis, Missouri, USA. **The Biology And Pathology Of Extracellular Matrix, An International Workshop.** A comprehensive meeting emphasizing new directions in extracellular matrix biology. This workshop will be organized to promote interactions among established investigators, trainees, and students. Plenary Sessions are planned for mornings with poster sessions and informal workshops in the afternoons. There will also be daily social events. Workshops will include featured speakers and short presentations from selected abstracts.

For more information, please visit the meeting web site at: WWW.ECM2000.WUSTL.EDU

Local Organizing Committee: Robert P. Mecham, bmecham@cellbio.wustl.edu

William C. Parks, parks_w@kids.wustl.edu

Linda J. Sandell, sandell@msnotes.wustl.edu

Robert M. Senior, rsenior@imgate.wustl.edu
NAVBO OFFICERS AND COUNCIL

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Tel: 716 273-1947
Fax: 716 473-1573
Email: bradford_berk@URMC.Rochester.edu

Past-President
Gary Owens
Tel: 804 924-2652
Fax: 804 982-0055
Email: gko@virgina.edu

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Fax: 206 543-8136
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Fax: (617) 278-6990
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Email: mmajesky@bcm.tmc.edu

Marlene Rabinovitch
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Fax: 416 813-7480
Email: mr@sickkids.on.ca

NAVBO COMMITTEES

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In support of NAVBO’s efforts to promote vascular biology, in particular Vascular Biology ’99 and the First Conference on Arteriosclerosis, Thrombosis and Vascular Biology (VB2000), attendance at VB meetings by fellows and students, and funding for future International Vascular Biology Meetings held in North America.

(Even we don’t know all the details!!!)

WHAT? IVBM in North America
WHERE? Toronto!!!
WHEN? Late Summer 2004
WHO? Hosted by the University of Toronto
Chair: Avrum Gotlieb
Co-chair: B. Lowell Langille
Searching for a New Editor
For the NAVBO Newsletter

Looking for an interested person willing to donate a small amount of time to the coordination of this Newsletter, published twice a year. Responsibilities include (but of course are not limited to): overseeing content, making contributions from time to time and seeking out articles to be included.

Current Newsletter Editor, Mary Gerritsen, will begin her term as President on July 1, 2000 and we need someone to step in and take over. Mary is willing to talk to anyone interested in this endeavor. The NAVBO Administrative office handles the layout and publication of the newsletter including the submission of job opportunities and meetings for the “Calendar of Events”

If interested please contact Mary: meg@gene.com
Or
Bernadette Englert, NAVBO Administrator: bernadette@navbo.org
NAVBO MEMBERSHIP INFORMATION

Membership in NAVBO is growing! As of July 1, we have over 650 active members and a substantial number of members are trainees (which we encourage)! Now is the time to encourage your colleagues and trainees to join NAVBO and network with other members of the vascular biology community!

How do I apply for membership?

Complete the membership application form in this newsletter and return it, along with a check or authorization for credit card payment (Visa or Mastercard only) for your first year membership dues ($45 Regular, $25 Trainee, payable to NAVBO). There are two membership categories:

Regular Member: Those who hold an advanced degree (M.S., M.D., Ph.D) or who have professional experience in the field.

Trainee Member: Graduate students, residents, postdoctoral fellows, undergraduate students, technicians with interest or experience in vascular biology. Applicant must be sponsored by their academic supervisor, laboratory head or department chairman.

COPY THIS FORM AND GIVE IT TO YOUR COLLEAGUES!

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NAVBO Application for Membership

Name: ________________________________
Position: ______________________________
Department: ____________________________
Institution: ____________________________
Street Address: __________________________
______________________________________________________________________________
City: ________________________________ __
State: ________________________________ __
Zip: __________________________________
Phone: ________________________________
Fax: ________________________________ ___
Email: ________________________________
Degree: MS__ PhD__ MD __ Other ___
Trainee: Fellow/Resident Graduate Student
I hereby apply for (check appropriate box):
  o Regular
  o Trainee* membership in NAVBO.

Signature: ______________________________

Submit this form and current curriculum vitae (*letter from supervisor/department head) along with a check payable to NAVBO ($45 regular, $25 Trainee) to:
NAVBO
9650 Rockville Pike
Bethesda, MD 20814-3993.
If paying by VISA or Master Card please include
Card number: __________________________
Expiration date: _________________________

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