Author Index

Abe, Yusuke, 1189 Agrawal, Alok, 1158 Akahoshi, Tohru, 1144 Alabyev, Boris, 897 Albini, Adriana, 1122 Alcaide, Pilar, 1136 Allore, Heather G., 970 Álvarez-Errico, Damiana, 808 Amadori, Alberto, 1122 Anfosso, Luca, 1122 Angel, Jonathan B., 798 Aoki, Naoko, 1189 Appleton, Judith A., 1039 Apt, Alexander S., 976 Arase, Hisashi, 647 Arribillaga, Laura, 748 Arstila, T. Petteri, 1208 Asmawidjaja, Patrick, 657 Avci, Recep, 1059

Bagchi, Aranya, 1164 Bakshi, Chandra Shekhar, 1013 Ballerini, Patrizia, 720 Barnum, Scott R., 851 Barrett, Ronald P., 1105 Batteux, Frédéric, 1115 Bauer, Karl, 1180 Beaudet, Arthur L., 851 Becker, Todd, 1059 Beiting, Daniel P., 1039 Bélec, Laurent, 1086 Bell, John I., 944 Benz, Claudia, 858 Berek, Claudia, 1180 Berezov, Alan, 1021 Bilenki, Laura, 1048 Bishop, Gail A., 671 Blackwell, Timothy S., 702 Blahoianu, Maria A., 798 Blalock, J. Edwin, 1013 Bleul, Conrad C., 858 Bliss, Susan K., 1039 Bogacheva, Polina, 976 Boirivant, Monica, 732 Bonthuis, Paul J., 1002 Borrás-Cuesta, Francisco, 748 Bosio, Catharine M., 1059 Boss, Jeremy M., 961 Bouhlal, Hicham, 1086 Boulassel, Rachid, 788 Brabb, Thea, 887 Bryl, Ewa, 771 Bullard, Daniel C., 851 Bushanam, Jessica N., 740

Cabbage, Sarah E., 887 Cabrol, Dominique, 1115 Caciagli, Francesco, 720 Cameron, Thomas O., 788 Cao, Yu-An, 838 Carr, William H., 647 Caruso, Roberta, 732 Casares, Noelia, 748 Castellino, Flora, 778 Catlett, Sally V., 1013 Celis, Esteban, 1189 Chen, Biao, 936 Chen, Yu Wai, 944 Chiang, Y. Jeffrey, 926 Chieco-Bianchi, Luigi, 1122 Cho, Eun, 1068 Chomont, Nicolas, 1086

Chu, Fuliang, 944
Ciccarelli, Renata, 720
Cimburek, Zdeněk, 711
Coghlan, Lezlee, 829
Collins, Robert G., 851
Contag, Christopher H., 838
Crist, Kathryn, 1059
Crotty, Shane, 817
Crowe, Suzanne M., 1096

Daehnel, Katrin, 1068 D'Alimonte, Iolanda, 720 Dame, Tarah M., 1172 D'Auro, Mariagrazia, 720 Dell'Eva, Raffaella, 1122 Di Iorio, Patrizia, 720 Du, Ziyun, 986 Dumont, Alain R., 788 Durantez, Maika, 748 Dutton, Richard W., 1030

Edwards, Dylan R., 1199 Egan, Karine M., 702 Elkington, Paul T., 1199 Esposito, Giovanni, 1122 Evain-Brion, Danièle, 1115

Fan, Yijun, 1048 Fantini, Massimo Claudio, 732 Ferch, Uta, 953 Ferguson, Donald A., Jr., 1158 Ferrari, Nicoletta, 1122 Fikrig, Erol, 970 Fina, Daniele, 732 FitzGerald, Garret A., 702 Fitzgerald, Katherine A., 1068 Flati, Vincenzo, 720 Forman, Stephen, 838 Franssila, Rauli, 1208 Freund, Gregory G., 663 Friedland, Jon S., 1199 Fukuda, Mark M., 1151 Fukuma, Daiki, 918 Furie, Martha B., 1172 Furuuchi, Keiji, 1021

Gaggar, Amit, 1013 Gagliardo, Lucille F., 1039 Ganor, Yonatan, 683 Gao, Bin, 944 Gao, George F., 944 Gee, Katrina, 798 Gelbard, Harris A., 869 Geraci, Mark W., 702 Germain, Guy, 1115 Germain, Ronald N., 778 Gillette-Ferguson, Illona, 1068 Ginter, Sandra, 970 Golenbock, Douglas T., 1068 Goleniewska, Kasia, 702 Gorraiz, Marta, 748 Goverman, Joan, 887 Graeber, Manuel B., 1199 Green, Justin A., 1199 Greene, Mark I., 1021 Groh, Veronika, 961 Gross, Olaf, 953 Grossman, Zvi, 788 Gylling, Mikhail, 1208

Haidl, Ian D., 858 Harabuchi, Yasuaki, 1189

Harmsen, Ann, 1059 Harris, James E., 1199 Hashimoto, Koichi, 702 Hazlett, Linda D., 1105 Heinzel, Kornelia, 858 Hellman, Judith, 1164 Herrup, Elizabeth A., 1164 Hervás-Stubbs, Sandra, 748 Hervé, Roxane, 1115 Hesse Matthias 1039 Hinman, Rochelle M., 740 Hinnebusch, B. Joseph, 1059 Hirata, Shinya, 918 Hise, Amy G., 1068 Ho, Derek K., 1002 Hocini, Hakim, 1086 Hodes, Richard J., 926 Hoersch, Gabriele, 1180 Hollenbaugh, Joseph A., 1030 Holtmeier, Wolfgang, 711 Honda, Shin-ichiro, 765 Horncastle, Donna E., 1199 Hu, Xianzhen, 851 Hu, Yinling, 829 Hummel, Michael, 1180 Huseby, Eric S., 887

Indraccolo, Stefano, 1122

Jackson, Patricia L., 1013 Janicki, Joseph S., 641 Jaworowski, Anthony, 1096 Ji, Shaoquan, 702 Jiang, Shucui, 720 Joensuu, Joonas, 1208 Jost, Philipp J., 953 Joyee, Antony George, 1048 Jóźwik, Agnieszka, 771

Kagimoto, Yoshiko, 757 Kalfayan, Lena H., 788 Kandeel, Fouad, 838 Kapina, Marina A., 976 Kasischke, Karl A., 869 Kazatchkine, Michel D., 1086 Kazura, James W., 1068 Kekäläinen, Eliisa, 1208 Kernaleguen, Anne-Elen, 788 Khan, Abdul Hamid, 944 Kianpour, Sussan, 936 Kimura, Shoji, 1189 Kitasato, Hidero, 1144 Knapp, Sylvia, 993 Kobayashi, Hiroya, 1189 Koch, Joachim, 657 Kohsaka, Hitoshi, 1144 Koppers-Lalic, Danijela, 657 Kramer, Jason M., 663 Kumagai, Toru, 1021 Kumar, Ashok, 798 Kurisaki, Akari, 918 Kuwano, Hiroyuki, 757

Laban, Sandra, 657 Lanier, Lewis L., 647 Laouar, Amale, 652 Lasarte, Juan J., 748 Leclerc, Claude, 748 Leeansyah, Edwin, 1096 Legoff, Jérôme, 1086 Leitinger, Norbert, 993 Leroy, Marie-Josèphe, 1115 AUTHOR INDEX 1217

Levick, Scott P., 641 Levite, Mia, 683 Li, Nainong, 838 Liggitt, Denny, 887 Lighvani, Shahrzad, 1105 Lin, Chia-Lei, 838 Liu, Bigang, 829 Liu, Yiwei, 944 Llopiz, Diana, 748 Loch, David C., 641 Lomada, Dakshayani, 829 López-Botet, Miguel, 808 Lou, Jingwei, 838 Lou, Olivia, 1136 Lou, Zhiyong, 944 Lu, Ling-Min, 936 Luscinskas, Francis W., 1136 Lyadova, Irina V., 976

MacDonald, Thomas T., 732 Maeda, Akira, 877 Mahanonda, Rangsini, 1151 Maier, Rolf F., 1180 Mak, Tak W., 953 Malik, Meenakshi, 1013 Mandruzzato, Susanna, 1122 Manjunath, N., 652 Manocha, Monika, 652 Manser, Tim, 897 Mansilla, Cristina, 748 Martinotti, Stefano, 720 Martins, Vera C., 858 Matsuyoshi, Hidetake, 918 Matt, Ulrich, 993 McCabe, Kathleen, 1013 McCausland, Megan M., 817 McGarry, Helen F., 1068 Medzhitov, Ruslan, 970 Méhats, Céline, 1115 Melendez, J. Andres, 1013 Meskill, Diana, 1039 Metzger, Dennis W., 1013 Michaelsson, Jakob, 647 Miettinen, Aaro, 1208 Milton, Martha J., 908 Minuzzo, Sonia, 1122 Mischenko, Vladimir V., 976 Mishra, Sasmita, 798 Mohanty, Subhasis, 970 Monteleone, Giovanni, 732 Montgomery, Ruth R., 970 Montreekachon, Pattanin, 1151 Mosser, David M., 1077 Muller, William A., 1136 Munroe, Melissa E., 671 Murakami, Yousuke, 1144

Nagato, Toshihiro, 1189 Nakahashi, Chigusa, 765 Nakazato, Kenji, 757 Nasreddine, Nadine, 1086 Nelson, Kevin L., 1002 Nicco, Carole, 1115 Nichols, Whitney A., 740 Nishimura, Yasuharu, 918 Nixon, Douglas F., 647 Noonan, Douglas M., 1122 Norman, John P., 869 Nuttall, Robert K., 1199

Murti, Aruna, 986

O'Connor, Jason C., 663 Offringa, Rienk, 657 Ohkohchi, Nobuhiro, 765 Oikawa, Kensuke, 1189 Okoshi, Yasushi, 765 O'Neal, Jamye F., 702 Ono, Nobuyuki, 817 Orenzoff, Barbara L., 1172

Pallone, Francesco, 732 Palmer, Lance E., 1172 Pascual, David W., 1059 Pearlman, Eric, 1068 Peebles, R. Stokes, Jr., 702 Peluso, Ilaria, 732 Perheentupa, Jaakko, 1208 Perry, Seth W., 869 Peschel, Christian, 953 Pfeffer, Lawrence M., 986 Pfeffer, Susan R., 986 Pfeffer, Ulrich, 1122 Pichyangkul, Sathit, 1151 Piganelli, Jon D., 908 Pimkhaokham, Atiphan, 1151 Pohl-Schickinger, Anja, 1180 Pöntynen, Nora, 1208 Powell, Timothy J., 1030 Precup, Calin, 657 Prieto, Jesús, 748 Profozich, Jennifer L., 908

Qiu, Hongyu, 1048

Rahman, Ziaur S. M., 897 Ram, Sanjay, 1002 Rao, Zihe, 944 Rathbone, Michel P., 720 Reome, Joyce, 1030 Réquena, Mary, 1086 Richie, Ellen R., 829 Roberts, Alan D., 1030 Roni, Valeria, 1122 Rosen, David B., 647 Routy, Jean-Pierre, 788 Ruland, Jürgen, 953

Sa-Ard-Iam, Noppadol, 1151 Saidi, Héla, 1086 Sarobe, Pablo, 748 Sather, Blythe D., 887 Sato, Keisuke, 1189 Satterthwaite, Anne B., 740 Sayles, Peter, 976 Sayós, Joan, 808 Schmitz, Thomas, 1115 Schoeb, Trenton R., 851 Schreiner, Sheila, 908 Schwarz, Agatha, 877 Schwarz, Thomas, 877 Sekaly, Rafick-Pierre, 788 Sellati, Timothy J., 1013 Senju, Satoru, 918 Shah, Aaloki, 1013 Shaw, Albert C., 970 Shepelkova, Galina S., 976 Sherry, Christina L., 663 Shibuya, Akira, 765 Shibuya, Kazuko, 765 Shin, Hae-Sook, 1164 Singh, Rajendra, 1013 Singh, Sanjay K., 1158 Šinkora, Marek, 711 Šinkorová, Jana, 711 Siraganian, Reuben P., 926 Smith, Arnold L., 1002 Smoleńska, Żaneta, 771 Song, Haifeng, 926 Soroczyńska-Cybula, Monika, 771 Souil, Evelyne, 1115 Spies, Thomas, 961

Stämpfli, Martin R., 936

Stern, Lawrence J., 788 Strutt, Tara, 1030 Suciu, Dominic, 961 Suo, Zhiyong, 1059 Suresh, Madathilparambil V., 1158 Swain, Susan L., 1030 Szliter, Elizabeth A., 1105

Tahara-Hanaoka, Satoko, 765 Takai, Toshiyuki, 765 Talvensaari, Kimmo, 1208 Tateno, Masatoshi, 1189 Taylor, Mark J., 1068 Taylor, Stephen M., 641 Teichberg, Vivian I., 683 Thomas, Venetta, 970 Tighe, Mike, 1059 Todorov, Ivan, 838 Toniato, Elena, 720 Totsuka, Naoya, 765 Tran, Hung, 817 Trautmann, Lydie, 788 Trigilio, James, 1164 Trucco, Massimo, 908 Trunkle, Theresa, 1059 Tse, Hubert M., 908 Tuovinen, Heli, 1208

Uemura, Yasushi, 918

Valentine, Catherine, 1164 Valentine, William J., 986 van der Poll, Tom, 993 van Duin, David, 970 van Hall, Thorbald, 657 van Lier, Rene A. W., 652 Venkataraman, Gopalakrishnan M., 961 Volsky, David J., 869

Walters, Nancy, 1059
Wan, Meimei, 652
Wan, Yonghong, 936
Wang, Shuhe, 1048
Warren, H. Shaw, 1164
Wei, Lai, 986
Weiss, Stephanie, 953
Wiertz, Emmanuel J. H. J., 657
Wines, Bruce D., 1096
Winslow, Gary, 976
Witkowski, Jacek M., 771
Woodland, David L., 1030

Yagita, Hideo, 652
Yajima, Toshiki, 757
Yamada, Hisakata, 757
Yanagi, Yusuke, 817
Yanai, Mitsuru, 1189
Yang, Chuan He, 986
Yang, Xi, 1048
Yang, Xinghong, 1059
Yang, Ziyan, 1077
Yassine-Diab, Bader, 788
Yongvanichit, Kosol, 1151
Yoshikai, Yasunobu, 757
Yuones, Souheil-Antoine, 788
Yusuf, Isharat, 817

Zavitz, Caleb C. J., 936 Zemlin, Cosima, 1180 Zemlin, Michael, 1180 Zeng, Defu, 838 Zhang, Chunyan, 838 Zhang, Juan, 926 Zhang, Xia, 1077 Zheng, Yi, 986 Zhou, Weisong, 702 Zong, Lili, 944

The American Association of Immunologists

Working for You! AAI Membership Benefits

The mission of The American Association of Immunologists (AAI) is to advance the knowledge of immunology and related disciplines. Joster interchange of ideas and information among scientists, and promote understanding of the field of immunology. AAI offers regular/trainee, and emericus membership.

REGULAR MEMBERSHIP BENEFITS

- Membership in the largest and most prestigious professional association of immunologists in the world. Over 6,500 AAI member-scientists are working together to advance immunology research as well as on issues that affect their lives
- A subscription to *The Journal of Immunology*; includes print copy <u>and</u> on-line access to every issue from the oldest in the archive to the most recent
- NO submission fee for manuscripts sent to The Journal of Immunology
- <u>REDUCED</u> color figure charges! Significant savings for members!
- Eligibility to serve on the Editorial Board of *The Journal of Immunology*
- Reduced subscription rates to 16 optional journals
- Membership in the Federation of American Societies for Experimental Biology (FASEB) and in the International Union of Immunological Societies (IUIS)
- Personal copies of the AAI Newsletter and on-line access to the FASEB Directory of Members
- Eligibility for AAI Awards and service on AAI committees
- Voting privileges in AAI elections and actions
- **REDUCED** registration rates at AAI meetings and courses
- **Effective representation!** Your views and concerns on research funding and science policy are brought to Congress and federal agencies by professional staff and member-driven committees.

To receive a membership application and obtain additional information, please contact:

AAI Membership Department 9650 Rockville Pike Bethesda, MD 20814-3994

Phone: 301-634-7195 FAX: 301-634-7733 E-mail: members@aai.org AAI Homepage: http://www.aai.org

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

9650 ROCKVILLE PIKE • BETHESDA, MD 20814-3994 TEL: (301) 634-7195 • FAX: (301) 634-7733 FEDERAL TAX ID NO: 52-2317193



E-mail Address: members@aai.org • Website Address: http://www.aai.org

QUALIFICATIONS AND APPLICATION FOR REGULAR MEMBERSHIP **2007 MEMBERSHIP YEAR**

The American Association of Immunologists (AAI) is a professional organization whose members have a strong interest in, and have made substantial contributions to, the science of immunology. AAI is a member of the Federation of American Societies for Experimental Biology (FASEB) and is responsible for the publication of *The Journal of Immunology*. To be eligible for election to membership in the AAI, a candidate must meet **one** of the following criteria:

- 1. Possess a Ph.D., (or equivalent graduate degree, *e.g.*, D.Sc.) in immunology or related disciplines, or an M.D. (or equivalent medical degree, *e.g.*, D.D.S.) and be the *first* author of *one* significant original publication on an immunological topic in a reputable, English language refereed journal. Manuscripts "in press" are acceptable when accompanied by a letter from the publisher or Editor-In-Chief of the journal affirming its acceptance and imminent publication. Abstracts and unpublished papers *will not* be considered in evaluating whether a candidate meets the publications requirement for membership. *
- 2. Be an established scientist with substantial achievement in a related discipline and have at least one collaborative paper on an immunological topic in a reputable, English language refereed journal.

THIS APPLICATION PACKAGE MUST INCLUDE:

- 1. A current copy of your curriculum vitae including bibliography.
- 2. A copy of the title page of a first author publication that meets the criteria.
- 3. The name and signature of an active AAI member as your reference.

TION:						
CURRENT TITLE/ POSITION:						
STATE:	ZIP CODE:	COUNTRY:				
FAX NO:						
RESEARCH SPECIALTY:						
NAME OF AAI MEMBER (please print clearly):						
ER·						
	STATE:	STATE: ZIP CODE: FAX	STATE: ZIP CODE: COUNTRY: FAX NO:			

Applications should be mailed to the AAI office and marked to the attention of the AAI Membership Department. Please **DO NOT** send payment with your application. You will be invoiced upon approval.

Application Review Deadlines:

Applications are to be received in the AAI office by the first day of each month.

2007 Dues Rates: January 1 - December 31: U.S. - \$260.00 Canadian - \$367.50 International - \$360.00

^{*}These requirements may be waived under exceptional circumstances if a candidate shows evidence of other appropriate training and/or substantial research accomplishment.

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS



9650 ROCKVILLE PIKE • BETHESDA, MD 20814-3994 TEL: (301) 634-7195 • FAX: (301) 634-7733

FEDERAL TAX ID NO: \$2-2317193 E-mail Address: members@aai.org • Website Address: http://www.aai.org

2007 TRAINEE MEMBERSHIP APPLICATION FORM

Name:		E-mail Address:				
Address:						
City:						
Phone Number:		Fax Number:				
will receive a subscription privilege of attending and	to <i>The Journal of Imm</i> participating (without correspondence. Check	nunology and the AAI New vote) in the AAI Annual I as are to be made payable	sletter. Trainee membersless Meeting. In ac	payment. Trainee members ers will also have the ddition, they will receive all st be in U.S. dollars drawn on		
Individuals may remain Ti	rainee members for a m	naximum of eight (8) year	rs. Certification <i>must</i> be	e renewed annually.		
	SECTION	N 1 APPLICANT INF	ORMATION			
☐ I am a Pre -doctoral Tra ☐ I am a Post -doctoral Tra and the month and year	rainee I hold the follo		(please indicate all ad	vanced degrees held		
	(to be comple	TION OF APPLICANT's eted by current AAI memb	per)	•		
As a current member of the doctoral student or a post-						
Current AAI Member's Na Signature:						
AAI Member Number: _	AI Member Number: Date:					
	SECTION 3	APPLICANT PLEDGE	AND PAYMENT			
I the special subscription rat sold, or replace a subscript shared with others.	te to Trainee Members	are for my personal use.	They will not be placed	nunology purchased by me at in a library for general use, access to <i>The JI</i> will not be		
	$\mathbf{J}\mathbf{A}$	NUARY 1 - DECEMBER 3	<u>31, 2007</u>			
U.S. Member ☐ \$64.00		Canadian Member ☐ \$165.86 (6%)		International Member		
□ CHECK ENCLOSED	VISA	□ MASTERCARD		ERICAN EXPRESS		
CARD NUMBER:			EXPIR	AATION DATE:		
SIGNATURE:						

The American Association of Immunologists

Working for You! AAI Membership Benefits

The mission of The American Association of Immunologists (AAI) is to advance the knowledge of immunology and related disciplines, foster interchange of ideas and information among scientists, and promote understanding of the field of immunology. AAI offers regular, trainee, and emeritus membership.

TRAINEE MEMBERSHIP BENEFITS

- Membership in the largest and most prestigious professional association of immunologists in the world. Over 6,500 scientists conducting immunology research work together on common interests and issues
- A subscription to The Journal of Immunology, which includes a print copy as well
 as on-line access and free access to a searchable, full text archive back to 1980
- A subscription to the AAI Newsletter.
- Reduced registration rares at AAI and FASEB society meetings and courses.
- Eligibility for AAI Awards
- Effective representation. Your views, issues and concerns on research funding and science policy are brought to Congress and responsible federal agencies by professional shaff and member-driven committees.

To receive a membership application or to obtain additional information, please contact The AAI Membership Department at:

9650 Rockville Pike Berhesda, MD 20814-3994 Phone: 301-634-7195 FAX: 301-214-8833 E-mail: members@aui.faseb.org

Membership application forms may also be downloaded from the AAI Homepage at: https://www.aai.org

₹JOURNAL9

IMMUNOLOGY

Special Discounts for AAI Member Authors



Waiver of Manuscript Submission Fee for AAI Members

Corresponding authors who are regular, emeritus, or honorary AAI members in good standing on the date of manuscript submission to *The Journal of Immunology (The JI)* receive a waiver of the regular \$50 submission fee.

Reduced Charges for Color Figures

Corresponding authors who are regular, emeritus, or honorary AAI members in good standing on the date their manuscript is accepted for publication in *The JI* are entitled to reduced charges for submitted color figures. AAI members receive a \$200 reduction for the first color figure on each page.

For complete details on AAI member privileges and benefits, eligibility requirements, and application forms, please visit www.aai.org/membership or contact the AAI membership office at 301-634-7195 or by e-mail to members@aai.org.

For complete details on manuscript submission to *The JI*, please visit www.jimmunol.org or contact *The JI* office at 301-634-7197 or by e-mail to infoji@aai.org.

FACULTY POSITIONS IN **CELLULAR AND MOLECULAR IMMUNOLOGY**

The Immunology Program at the H. Lee Moffitt Cancer Center & Research Institute and the University of South Florida's College of Medicine, Department of Interdisciplinary Oncology, are seeking highly qualified (PhD or MD) applicants for tenure track positions in Cellular and Molecular Immunology at Assistant, Associate and Full Professor levels. While applicants in all areas of Cellular and Molecular Immunology may apply, we are especially interested in individuals with molecular approaches and signal transduction mechanisms related to studies of T cells, chemokines, and the tumor microenvironment. Successful applicants will be expected to develop an outstanding research program in their area of interest.

Assistant Professor must have at least four years of postdoctoral experience in tumor immunology and high quality publications in peer-reviewed journals. The Associate/Full Professor must have a proven track record of independent research and demonstrated sustained extramural funding. In addition, the Associate Professor rank requires at least five years of experience with continuing and productive service as an Assistant Professor. The Professor rank requires documentation of national recognition, leadership ability and at least five years of experience with continuing and productive service as an Associate Professor. Salary is negotiable.

The Moffitt Cancer Center and Research Institute provides an exceptional environment for basic and translational research in Immunology, Molecular Oncology and Drug Discoveries. Extensive state-of-the-art core facilities are available for flow cytometry, gene profiling, proteomics, mouse model development, high throughput screening/chemistry, and drug discovery. Successful applicants will be provided generous laboratory and office space in the new Vincent A. Stabile Research Building.

Please reference position 11851. Send curriculum vitae and a brief statement of major academic interests in one single pdf document to The Immunology Search Committee at koransky@moffitt.usf.edu. Application review begins December 1, 2006. Applications will be accepted and continuously reviewed until the position is filled.

USF Health is committed to increasing its diversity and will give individual consideration to qualified applicants for this position with experience in ethnically diverse settings, who possess varied language skills, or who have a record of research that supports/benefits diverse communities or teaching a diverse student population.



The End Of Cancer Begins Here,

A National Cancer Institute Comprehensive Cancer Center At the University of South Florida



The University of South Florida is an EO/EA/AA Employer. For disability accommodations, contact Kathy Jordan at (813) 632-1451 a minimum of five working days in advance. According to FL law, applications and meetings regarding them are open to the public.

www.moffitt.usf.edu

Assistant Professor in Liver and Transplantation Pathology

The Division of Liver and Transplantation Pathology at the University of Pittsburgh Medical Center is offering a tenure or non-tenure stream Assistant Professor position. The applicant must be Board Certified in Anatomic Pathology, preferably with fellow-ship training in surgical pathology or a subspecialty discipline with strong diagnostic skills. Candidates with an academic focus, promising research potential, and the goal to obtain extramural funding in transplantation or immunology/immunopathology research are highly desirable.

Please send (1) curriculum vitae; (2) a letter of interest describing research and academic interests, as well as a brief statement of personal goals; and (3) five references (including name, address and phone number to:

A. Jake Demetris, MD Director, Division of Transplantation Pathology UPMC Montefiore, Room E741 3459 Fifth Avenue Pittsburgh, PA 15213 Or Email letter and CV to: askrenl@upmc.edu

The University of Pittsburgh is an Affirmative Action/ Équal Opportunity Employer

FIRST INTERNATIONAL SYMPOSIUM on Thymosins in Health and Disease

March 21-24, 2007

THE GEORGE WASHINGTON UNIVERSITY, Washington, DC

ALLAN L. GOLDSTEIN AND ENRICO GARACI

Confirmed Speakers:

D. Safer, H. Yin, E. Yarmola, P. Riley, R. Dominguez, J. Gomez-Marquez, D. Merlo, W. Sun, B. Zetter, T. Moody, B. Spangelo, L. Larsson, F. Belardelli, L. Romani, W.M. Chu, C. Cierniewski, M. Rojkind, J. Hadden, P. Naylor, H. Kleinman, G. Sosne, C.M. Huang, D. Srivistava, G. Rasi, C. Tuthill, P. Carminati, D. Crockford, J-D. Fine, B. Rubin, E. Hannappel, C. Favalli, A. Mastino, T. Crow, A. Mosoian, A. Mastino, G. Guarnera, M-F. Carlier, H. Yin, R. Robinson, P. Gutowski

Topics include:

- Thymosins: structure and design, isoforms, multifunctionality
- · Wound healing, inflammation, signaling and proteomics
- · Neuroplasticity, repair, and regeneration
- Immunopharmacology, pharmacogenomics, and combination therapies
- · Molecular markers and diagnostics for cancer and infectious diseases
- · Cardiovascular protection, stem cell differentiation and angiogenesis

• Clinical applications of Thymosin α_1 and Thymosin β_4

You are invited to submit abstracts for oral and poster presentations until February 15, 2007

Visit the conference web site for more information and registration: http://www.thymosin.com

THE GEORGE WASHINGTON UNIVERSITY MEDICAL CENTER



THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

FUTURE ANNUAL MEETINGS

IMMUNOLOGY 2007TM*

May 18-22 Miami Beach, Florida

EXPERIMENTAL BIOLOGY 2008

Co-Sponsored by AAI and APS, ASPET, ASIP, ASN, and AAA April 5-9 San Diego, California

IMMUNOLOGY 2009TM*

May 8-12 Seattle, Washington

IMMUNOLOGY 2010TM*

May 7-11 Baltimore, Maryland

*Represents an AAI "stand-alone" (all immunology) meeting



94th Annual Meeting The American Association of **Immunologists**



May 18 - 22, 2007 **Miami Beach Convention Center** Miami Beach, Florida

Important Deadlines

- Abstract Submission January 10, 2007
 Hotel Reservations April 6, 2007
- Early Registration March 14, 2007
- Awards (see website)

IMMUNOLOGY 2007[™] The American Association of Immunologists 9650 Rockville Pike • Bethesda, MD 20814 • 301-634-7178 www.IMMUNOLOGY2007.org