Author Index

Ahmed, Mohammed Shakil, 1598
Al Mohamad, Hazar, 1665
Asao, Atsuko, 1447
Astier, Anne L., 1579
Attramadal, Håvard, 1598
Auclair, Héloïse, 1665
Aukrust, Pål, 1598
Ba, Xueqing, 1521
Barratt-Due, Andreas, 1571
Beckers, Lien, 1650
Behrens, Ron H., 1609
Bohio, Ameer Ali, 1521
Böttcher, Katrin, 1493
Boudinot, Pierre, 1480
Bousbaine, Djernet, 1619
Canel, Marta, 1579
Cao, Wei, 1428
Carlin, Leo M., 1579
Dauby, Nicolas, 1468
DeDiego, Marta L., 1502
Dolgoter, Aleksandr, 1509
Dokoshi, Tatsuya, 1589
DiPiazza, Anthony T., 1502
DeZso, Balazs, 1532
Dauby, Nicolas, 1468
DeDiego, Marta L., 1502
Dolgoter, Aleksandr, 1509
Donner, Catherine, 1468
Dransfield, Ian, 1579
Eischen, Christine M., 1457
Endo, Yuichi, 1411
Eyskens, Annette, 1636
Fan, Shufang, 1502
Faumont, Nathalie, 1665
Fei, Jun, 1428
Felton, Jennifer M., 1579
Feuillard, Jean, 1665
Figge, Marc Thilo, 1493
Fliisand, Yngvar, 1571
Fortune, Farida, 1629
Fransen, Judith, 1650
Fu, Lin, 1428
Fujita, Teizo, 1411
Galro, Richard L., 1589
Gellman, Samuel H., 1619
Gerogianni, Alexandra, 1571
Giannakis, Nikolos, 1532
Ginhoux, Florent, 1468
Goetzgeluk, Glenn, 1468
Goleniewska, Kasia, 1457
Goodier, Martin R., 1609
Gosselin, Françoise, 1468
Guo, Xiaolan, 1521
Halasz, Laszlo, 1532
Halvorsen, Bente, 1598
Harker, James A., 1509
Hayashi, Manabu, 1411
Hers, Ingeborg, 1579
Hirth, Gianna, 1493
Holland, Martin J., 1609
Homma, Yoshimi, 1411
Houghton, Joanna, 1609
Hu, Biao, 1428
Huber, Samuel, 1417
Ikawa, Masahito, 1411
Ishida, Yumi, 1411
Ishii, Naoto, 1447
Ivaska, Johanna, 1579
Jawitz-Vignoles, Chantal, 1665
Jouneau, Luc, 1480
Jungnickel, Berit, 1493
Kawabe, Takeshi, 1447
Kawakami, Kazuyoshi, 1447
Kawamura, Yo, 1502
Ke, Yueshuang, 1512
Kendall, Peggy L., 1457
Kleinste, Steven H., 1650
Kobayashi, Shuhei, 1447
Kohler, Stefanie, 1636
Koliaraki, Vasiliki, 1532
Kollias, George, 1532
Korn, Thomas, 1417
Kreutzfeld, Mario, 1417
Krug, Anne, 1417
Lau, Corim, 1571
Lauritzen, Knut Huso, 1598
Li, Fengwu, 1589
Li, Jia-Bin, 1428
Li, Mingjuan, 1548
Li, Weihua, 1436
Li, Yingqi, 1436
Li, Zhaun, 1436
Liang, Dan, 1436
Liggins, Marc C., 1589
Lilja, Johanna, 1579
Liu, Feng, 1548
Liu, Minji, 1548
Liu, Shu, 1619
Liu, Xu, 1548
Lounge, Emma, 1629
Lu, Yajing, 1548
Luo, Wei-wei, 1560
Lyrond, Konstantina, 1532
Machida, Takashi, 1411
Magadan, Susana, 1480
Maroochi, Nahe, 1509
Marquez, Susana, 1650
Maruyama, Takashi, 1447
McAdam, Martin B., 1571
McCormick, Barry, 1579
McGovern, Naomi, 1468
Merkler, Doron, 1417
Michael, Melina, 1579
Ming, Zhenping, 1548
Mitra, Ramkrishna, 1457
Mollnes, Tom Eirik, 1571
Montes Diaz, Gwendoline, 1650
Neumann, Gabriele, 1502
Newcome, David C., 1457
Nilsson, Per H., 1571
Norton, Laura, 1579
Nyhoff, Lindsay E., 1457
O’Connor, Kevin C., 1650
Ogata, Yusuke, 1411
Ohira, Hiromasa, 1411
Ohm, Caspar, 1417
Olesen, Maria Belland, 1598
Olsen, Nancy, 1436
Omori, Tomoko, 1411
Ouk-Martinez, Catherine, 1665
Awada, Yuji, 1447
Papadopoulou, Maria, 1468
Parham, Peter, 1629
Patsalos, Andreas, 1532
Peebles, R. Stokes, Jr., 1457
Perez, Laura Garcia, 1417
Petru, Erika, 1629
Phung, Hai The, 1447
Ppicker, Henry, 1609
Pinty, Eva, 1532
Ploegh, Hidde L., 1619
Pothast, Maria, 1417
Prevat, Natalie, 1609
Puccetti, Matthew V., 1457
Ran, Yong, 1560
Ranheim, Trine, 1598
Rattan, Aijit, 1502
Reis, Henning, 1636
Riley, Eleanor M., 1609
Roland, Lilian, 1665
Rossi, Adriano, 1579
Sah, Rajiv Kumar, 1521
Sakurai, Tsuyoshi, 1447
Salinas, Irene, 1480
Sandanger, Øystein, 1598
Sant, Andrew J., 1502
Santa, Pauline, 1665
Sasaki, Takehiko, 1579
Sattout, Aman, 1411
Seegmiller, Adam C., 1457
Sette, Alessandro, 1457
Shiota, Yuka, 1447
Sir, Christopher, 1417
So, Takanori, 1447
Stern, Veerle, 1417
Stroka, Marina, 1548
Sukor, Valery, 1457
Svensson, Sanna, 1571
Svensson, Carl-Magnus, 1493
Copyright © 2019 by The American Association of Immunologists, Inc. 0022-1767/19/$37.50
AAI Courses in Immunology

2020 Introductory Course in Immunology
July 7–12, 2020
UCLA Luskin Conference Center, Los Angeles, California

This comprehensive two-part course, taught by leading experts, provides an in-depth overview of the basics of immunology. This course is for students new to the discipline or those seeking more information to complement general biology or science training. Part I (July 7–9) is a detailed introduction to the basic principles of immunology and is suitable for students with a general biology background. Part II (July 10–12) is a clinically oriented lecture series focusing on specialty areas. Parts I and II may be taken independently at the discretion of the student.

2020 Advanced Course in Immunology
July 26–31, 2020
The Westin Copley Place, Boston, Massachusetts

Established in 1966, this intensive course is directed toward advanced trainees and scientists who wish to expand or update their understanding of the field. World-renowned immunologists will present recent advances in the biology of the immune system and address its role in health and disease. This is not an introductory course; attendees will need to have a firm understanding of the basic principles of immunology and laboratory techniques.

For more information, visit www.aai.org/Education/Courses

Please direct inquiries to (301) 634-7178 or meetings@aai.org
Future AAI Annual Meetings
Mark Your Calendar for the Premier Annual Immunology Event!

2020
IMMUNOLOGY 2020™
May 8–12
Honolulu, Hawai‘i

2021
IMMUNOLOGY 2021™
May 12–16
Philadelphia, Pennsylvania

2022
IMMUNOLOGY 2022™
May 6–10
Portland, Oregon
The Career Advisory Board

A RESOURCE FOR SENIOR POSTDOCS AND EARLY-CAREER FACULTY

Have you just started your first lab? Trying to juggle research, teaching, and service?
Are you facing new and puzzling issues that an established scientist can answer?

The Career Advisory Board (CAB) is a referral service that matches senior postdocs (start of fourth year and beyond) and early-career PIs who submit requests for guidance on specific career issues with more senior scientists with experience and insights in those areas. The program is not meant to replace the mentoring programs at a scientist’s home institution, but rather to serve as a resource for senior postdocs and early-career PIs to obtain advice on a specific question from established investigators outside of their home institutions—often through a single phone call.

**Selected Topics**
- Balancing family and work
- Timing for first grant submission
- Recruiting
- Handling personnel issues
- Managing a lab
- Finding a mentor
- Building networks
- Preparing for leadership
- Balancing service obligations
- Teaching
- Serving on NIH study sections

**ELIGIBILITY:** The CAB is open to all senior postdocs (start of fourth year and beyond) and early-faculty AAI members.

**APPLY HERE:** [http://aai.org/CAB](http://aai.org/CAB)
Join us in the heart of Hawai‘i!

IMMUNOLOGY 2020™

MAY 8–12, 2020 | HAWAI‘I CONVENTION CENTER | HONOLULU, HAWAI‘I

SAVE THE DATE

THE ANNUAL MEETING OF
THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

www.IMMUNOLOGY2020.org