



Division of INFECTIOUS DISEASES FELLOWSHIP PROGRAM

Newsletter: June 2015



We have a new name for our organization since last year's Fellow Newsletter: we are now Banner – University Medical Center Tucson and changes are still occurring as we write. We had an outstanding meeting in Portal February 6-8, 2015 (more on this later). Dr. Klotz is stepping down as Chief of the Division (he will remain in the Division but not as Chief) and the process is ongoing to recruit his replacement.



Sean Elliott at the UA Book Fair representing the Southern Arizona Biocontainment Unit (SABU) created as part of certification as one of 55 national Highly Infectious Diseases Treatment Centers of Excellence.

Fellow News

Graduates of 2005

Kalpana Natrajan is still in private practice in San Diego, **Lisa Valdivia** continues in private infectious disease practice at SAIDS in Tucson with former UA faculty, **Rick Mandel** and **Cliff Martin**.

Graduate of 2006

John Mourani, John remains in an ID group of four in San Dimas, CA and recently emailed to alert us to the fact he is looking for more partners.

Graduates of 2007

Brian Chasin is at Oro Valley Hospital and **Andy Giblin** works for a company called Grand Rounds. It is a healthcare start-up based out of San Francisco that was started by the head of interventional radiology at Stanford. They provide remote second opinions for patients with complicated medical issues. She is a staff physician and reviews the incoming case records, compiles them into a more concise H&P, chooses an appropriate expert, translates the expert's opinion into language the patient will understand as well as provides educational material to the patient, and then discuss

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the opinion at length with the patient and answer their questions. Andy, although very busy is taking care of Oliver and Porter.

Graduates of 2008

Cliff Martin directs the Fellow program at Tucson Medical Center. He has built a state-of-the-art antibiotic infusion center. **Shannon Thorn** is in private infectious disease practice in Tucson at St. Mary's and Northwest Hospitals.

Graduate of 2009

Fares Masannat is in Sioux Falls, South Dakota where he is in another ID group other than **Susan Hoover** who moved there last year.

Graduates of 2010

Larissa Szyeko, when last we heard is in El Paso, TX. **Viki Ianas** is in private practice in Phoenix. She now has two daughters. Her work in frailty and HIV has led to two further publications and an ongoing study in the clinic.

Graduates of 2011

Geoffrey Smith is in a private practice group in Tucson. **Amber Noon** has moved from the ID group at TMC and is now practicing in Denver, Colorado.

Graduates of 2012

James Yanes has moved to Washington state. **Joel Terriquez (6/12)** is in practice in Flagstaff, AZ and is doing great and very busy. He will start working for the department of health (in addition to his work at Flagstaff Medical Center) as the Medical director for transmissible diseases for Coconino county, looking over the Tuberculosis and STD program. I have been invited to participate in the Mycobacterial Fellowship at National Jewish Hospital in Denver, which I will be joining; I am also working with Northern Arizona University department of Microbiology on Genetic identification and of pathogenic organisms in the community, with a grant from the FLINN foundation. **Miriam Grigor (12/12)** "Nothing has changed for me, in the sense of work. Still at Kaiser Permanente. Lately, I have been involved in our nurses and nurse practitioners education, through formal lectures. I am working with one of the hospitalists and dermatologists, and hopefully publish on a case of Stevens-Johnson in a female, 28 yo, secondary to Mycoplasma infection. I did recognize the disease, before anybody else, due to excellent training I got at UA (the dermatologist and hospitalist/critical care were surprised).

Miriam Grigor (12/12) is in practice in Sacramento, CA with Kaiser Permanente.

Graduates of 2013

Ram Seddabattula (6/13) Currently is a partner in Synergy Infectious Diseases Physicians group based in Chandler, Arizona. He was invited to serve as an author for the Syphilis chapter in the 4th edition of *Pharmacotherapy Principles and Practice Study Guide: A Case Based Care Plan Approach* as a companion textbook to the upcoming 4th edition of Chisholm-Burns et al's *Pharmacotherapy Principles and Practice (PPP)* for 2015.

Tatyana Shekhel (12/13) joined a group in Phoenix and recently married. She is in a private practice group in Phoenix.





Graduates of 2014

Jack Ajmeri (6/14) completed the Fellowship and is living in Tucson taking care of his daughter and doing locum tenens. **Wasl Al-Adsani** (12/14) completed Fellowship and has returned home to Fort Collins. He is working at the Cheyenne, WY VA and also a private hospital in Denver.

Graduates of 2015

Ahmad Salameh (6/15) has joined IPA in Tucson and will be doing ID consults. Ahmad and his wife recently welcomed a daughter (Dana) into his family to join little Yusef. **Luis Medina** (6/15) will be moving to Las Vegas, NV following end of Fellowship and joining a group ID practice. He was recently married to Suleika in Guadalajara, MX.

Graduates of 2016

Razan Al Ramadi gave a paper at the American Society of Transplant Surgeons and American Society of Transplantation in Pittsburgh, PA in April. She also welcomed a daughter, Sabeen into her home. **Rafael Urcis** is busy making the fellowship schedule for this year.

Incoming Fellows

Craig Brown (6/17) is joining us from the Tucson VA faculty and **Brentin Roller** (6/17) joins us from the UA Department of Medicine Residency Program and just got engaged.



Portal, Arizona, February, 2015. Left to right: Steve Klotz, Luis Medina, Mayar Al Mohajer, Sean Elliott, Kim Elliott and Justin Schmidt out for a hike Saturday afternoon.

Conferences

The 8th Annual Portal ID Conference was held February 13-15. We had a wonderful turnout and several new attendees. The weather was terrific and quite a bit of hiking was done. Joe Alpert talked about choosing our words carefully; Justin Schmidt gave us the latest information on Harvester ants; Craig Brown presented a case of treating a patient with amphotericin-B through a nephrostomy tube; Mayar Al Mohajer presented cases of breast implant infections with mycobacteria; Cal



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Conferences (Continued)

Kunin presented an unusual case of polymicrobial UTI; Tim Kuberski a case of plague sepsis—he began his talk by wearing a plague mask; David Nix talked about adaptive resistance in *Staphylococcus aureus*; Bill Martone gave a fascinating presentation of two healthcare associated disease outbreaks and Luis Medina presented an unusual case of abdominal coccidioidomycosis.

The Sedona ARIDS meeting was in March 2015 at the Enchantment Resort under the leadership of Tim Kuberski. There were three excellent presentations by our Fellows: Luis Medina, Rafael Urcis and Razan El Ramhi.



Scrub Jay: Photo by Calvin Kunin

Faculty and Staff

Rod Adam, emeritus, was in town in December 2014, home from Kenya. He has successfully established a medical microbiology program in Nairobi. We hope to have some Fellows join him in Nairobi for several months.

Mayar Al-Mohajer heads up the Antibiotic Stewardship Program with David Nix and Katie Matthias. He gave Medical Grand Rounds on the subject. He has also begun teaching in the I&I curriculum for 2nd medical students and is having the time of his life doing so.

Neil Ampel continues to focus on the immunology of coccidioidomycosis. He recently gave Medical Grand Rounds on his recent research.

Sean Elliott is Program Director of the Pediatrics Residency program but makes time to come to the pediatrics/ adult Friday morning conferences. He emceed the Portal Conference as usual in February and will emcee the upcoming Desert Museum conference in June. Much of his year was taken up establishing the biocontainment unit (see photo on page 1).

Anca Georgescu is busy directing the Ryan White Clinics as well as directing intravenous antibiotic administration. She had another daughter last year, Natalie.

Bob Kalinske continues to give lectures to the Fellows each year on influenza, anaplasmosis and now dengue and chikungunya.





Faculty and Staff (Continued)

Steve Klotz continues to work on *Candida* and amyloid and has several projects dealing with kissing bugs. He and Justin Schmidt are working on a repellent lotion to deter the feeding of kissing bugs.

Tim Kuberski is faculty at the UA College of Medicine – Phoenix and always attends the Museum and Portal conferences. He once again organized the ARIDS conference in Sedona.

Bill Martone gave a great Medicine Grand Rounds in July on “CDC mystery cases.” He also presented at Portal.

Katie Matthias along with Dave Nix has been instrumental in forming an Antibiotic Stewardship program for the Main Campus.

David Nix along with Katie and Mayar Al Mohajer made an excellent start on the UA Health Network Antibiotic Stewardship. They gave a presentation at Grand Rounds on the concept of stewardship. Dave also presented on *Staphylococcus aureus* at Portal.

Chinh Nguyen remains at the VA and gives outstanding daily lectures to the Fellows when on service.

Eskild Petersen, emeritus. Eskild hosted the conference in Portal this year. He and Susan are doing fine. We will try and convince him to come back for a Grand Rounds, topic of his choice.

John Po is starting his second year as Fellowship Director and enjoying it. He gave Grand Rounds on the microbiome.

George Ray continues to train young ID physicians, coming to every Friday conference.

Kareem Shehab is a busy teaching, consulting and working on research.

Ziad Shehab continues with his tireless schedule of teaching and attending.

Richard Sobonya continues to give the monthly ID/Pathology conferences.

Calvin Kunin, emeritus, continues to publish his photographs of birds in the *New England Journal of Medicine*. He gave the fellows a lecture on UTI this year as well as a talk at Portal on an unusual UTI.

Gordon Trenholme presented a case of Lemierre’s Syndrome.

Tirdad Zangeneh has established a large transplant patient population and deals with the infectious disease issues in these patients. He will be advanced to Associate Professor this year. He and his wife had a baby son, Dariush.





Faculty and Staff (Continued)

Hooshang Nematollahi is working hand over fist in the Refugee Clinic and Intravenous Antibiotic Clinic; for the first time in years refugees are seen within 90 days of arrival into the U.S. due to Hooshang's hard work.

Martha Aragon the Administrative Associate for the Division of Infectious Diseases and program coordinator of the fellowship, sends her love to all former Fellows.

Cesar Egurrola is the Clinical Coordinator and oversees the Medical Case Management Program for the Petersen Clinic patients.

Michael Casteneda is the medical case manager for Banner – University Medical Center South as well as working with Mental Health with the patients.

Ruth Hillman identifies and enrolls newly diagnosed patients through the Emergency Room as well as testing partners of positives and retaining patients in care.

Robert Gadsden is a medical case manager for the Ryan –White Program at Main Campus.

Natasha Korosteleva is the Program Coordinator for the Refugee Preventive Health Screening Program and oversees the 800-1200 refugees who enter Pima County each year.

Anne Kautza has now taken over the reins of the large Tuesday HIV clinic at Banner – University Medical Center Tucson.

Shannon Smith is the Program Director for the Ryan White Clinics and will head up projects of special interest for ID in 2014.



Fellow Publications, Abstracts & Presentations

Sobonya, RE, **J Yanes**, SA Klotz. Cavitary Pulmonary Coccidioidomycosis: Pathologic and Clinical Correlates of Disease. Human Pathology, 2013.

Salameh A, Klotz SA, Zangeneh TT. Disseminated Infection Caused by *Eggerthella lenta* in a Previously Healthy Young Man: A Case Report. Case Rep Infect Dis. 2012;2012:517637

Rees HC, **Ianas V**, McCracken P, Smith S, Georgescu A, Zangeneh T, Mohler J, Klotz SA. Measuring frailty in HIV-infected individuals. Identification of frail patients is the first step to amelioration and reversal of frailty. J Vis Exp. 2013 Jul 24;(77). doi: 10.3791/50537

Bennett, **T. Shekhel**, and M. Radelet. Orthopedics Isolated *Lactobacillus* chronic prosthetic knee infection: A case report. M. Miller, D. Shekhel, Robert W. Ricciotti, Janis E. Blair, Thomas V. Colby, Richard E. Sobonya, and Brandon T. Larsen. When *Coccidioides* infects the pleura: a 13-year multi-institutional experience with clinical and pathologic review of 36 cases of coccidioidomycotic pleuritis. Human Pathol.

Medina, Luis. Case of hematophagocytic syndrome. ARIDS, Sedona, March 2014.

Ahmad Salameh. Case of chronic EBV syndrome. ARIDS, Sedona, March 2014.

Jack Ajmeri. *Case of Lady Windemere's fan*. ARIDS, Sedona, March 2014.

Terriquez, JA, SA Klotz, EA Meister, JH Klotz and JO Schmidt. Repellency of DEET, Picaridin and three essential oils to *Triatoma rubida* (Hemiptera: Reduviidae: Triatominae). *Journal of Medical Entomology*, In Press.

Shekhel, T. A case of blastomycosis. Arizona Infectious Diseases Society Annual Meeting, 2013.

Grigor, L. and Hoover, S. Prevalence of *Nocardia* Species at the University of Arizona Medical Center. Poster presentation, ID Week 2012, San Diego, California, October 2012. Hoover, S.E., Knowles, S.L., Taroumian, S., Ampel, N.M., Galgiani, J.N.

Seddabattula, R., and Lisse, J.R. 2012. Management and Outcomes of Coccidioidomycosis in 66 Rheumatologic Patients. Poster presentation, IDWeek 2012, San Diego, California, October 2012.

Seddabattula RS. Syphilis. In: Katz MD, Matthias KR, Chisholm-Burns MA, eds. Pharmacotherapy Principles and Practice Study Guide: A Case Based Care Plan Approach, 3rd ed. New York: McGraw Hill Medical, in press.

Taroumian, S., Knowles, S.L., Lisse, J.R., **Yanes, J.**, Ampel, N.M., Vaz, A., Galgiani, J.N., and Hoover, S.E. Management of coccidioidomycosis in patients receiving biologic response modifiers or disease-modifying antirheumatic drugs. *Arthritis Care @ Research*, in press, PMID 22745051.

Joel Terriquez. Good News, Bad News." Arizona Infectious Disease Society Annual Meeting, Sedona, March, 2012.

Miriam Grigor. "*Staphylococcus capitis endocarditis*." Arizona Infectious Disease Society Annual Meeting, Sedona, March, 2012.

Joel Terriquez. Least toxic chemicals to deter kissing bug bites. MET conference, Tucson, April 13, 2012.

Amber Noon, Geoffrey Smith, Susan Hoover. *Helicobacter vertebral osteomyelitis* in an immunocompetent adult. *Infectious Diseases in Clinical Practice*. In Press.

Larissa Szeyko, M.S. Taljanovic, R. Dzioba, J. Rapiejko, R.D. Adam. Vertebral coccidioidomycosis: presentation and surgical management. *American Journal of Medicine* 125: 304-314, 2012.

Joel A. Terriquez, Justin O. Schmidt, John H. Klotz, Stephen A. Klotz. Human-friendly chemical deterrents of kissing bug bites. Sonoran Medical Entomology Conference, Tucson, AZ, January 2011.

Voichita Ianas and Stephen A. Klotz. Cat Scratch Disease. *Pediatrics for Parents*.

Smith, Geoffrey, Susan Hoover, Richard Sobonya and Stephen A. Klotz. Abdominal and pelvic coccidioidomycosis. *American Journal of Medical Sciences*.

Ianas, Voichita, Kathryn Mathias, Stephen A. Klotz. Role of Posaconazole in the Treatment of Oropharyngeal Candidiasis. Infection and Resistance. Klotz, Stephen A., Voichita Ianas, and Sean P. Elliott. Cat scratch disease. *American Family Physician*. 83: 152-155, 2011.

Nagaraja, Vivek, **Joel A. Terriquez**, Hemanth Gavini, Lokesh Jha and Stephen A. Klotz. Pulmonary Embolism Mimicking Pneumonia in an HIV Patient. *Case Reports in Medicine* Epub, June 14, 2010.



Fellow Publications, Abstracts & Presentations (Continued)

Klotz, SA and **Noon, A.** Hantavirus infections: Emphasis on Hantavirus Pulmonary Syndrome. Essential Evidence Plus, 2010; <https://www.essentialevidenceplus.com/>

Vinh, DC, **Masannat, F,** Dzioba, RB, Galgiani, JN, and Holland, SM. Refractory disseminated coccidioidomycosis and mycobacteriosis in interferon-gamma receptor 1 deficiency. Clin. Inf. Dis. 49: e62-65, 2009.

Thorn, ST, Brown, MA, **Yanes, JJ,** Sherrill, DL, Pugmire, J, Anderson, KA and Klotz, SA. Pulmonary nocardiosis in cystic fibrosis. *Journal of Cystic Fibrosis* 8: 316-320.

Masannat FY, Ampel NM. Coccidioidomycosis in patients with HIV infection in the age of potent antiretroviral therapy. A cohort analysis. Poster; Annual Meeting of 48th ICAAC/46th IDSA, Washington DC, October 2008.

Ampel NM, **Giblin A, Mourani, JP,** Galgiani JN. Factors and outcomes associated with the decision to treat primary pulmonary coccidioidomycosis. Clin Inf Dis 48:172-178, 2009.

Ampel NM, Dionne SO, **Giblin A** Podany AB, Galgiani JN. Mannose binding lectin serum levels are low in persons with clinically active coccidioidomycosis. Mycopathologica 2008 In press.

Sarah G, **Clifford P. Martin,** Stone M, Schneiderman C and SA Klotz. Substance Abuse and HIV Infection: Scope of the Problem and Management. Chapter, In Press for Addiction in Medicine, John Wiley and Sons 2008.

Martin, Clifford P., Fain M and SA Klotz. The Older HIV-Positive Adult: Critical Review of the Medical Literature. Submitted to *American Journal of Medicine* 2008.

Dionne SO, **Giblin Andrea,** Podany A, Chavez S, Klimecki W, and Neil Ampel. Serum mannose binding lectin (MBL) levels are low in patients with active coccidioidomycosis. Presented at 107th General Meeting of the American Society for Microbiology, Toronto, Ontario, Canada, May 22, 2007.

Ampel NM, **Giblin Andrea,** and S. Chavez. Factors and outcomes associated with the decision to treat primary pulmonary coccidioidomycosis. Presented Annual Meeting of the Infectious Diseases Society of America, San Diego, CA, October 6, 2007.

Klotz SA, **Brian S. Chasin,** Powell B, Gaur NK and PN Lipke. Polymicrobial bloodstream infections involving Candida species: Analysis of patients and review of the literature. *Diagnostic Microbiology and Infectious Diseases* 59: 401-406 2007

Chasin, Brian, Sean P. Elliott and Stephen A. Klotz. Medical errors arising from outsourcing laboratory and radiology examinations. *American Journal of Medicine.* In Press

Mourani, Ousama and Stephen A. Klotz. Coccidioidomycosis. In: Roy, F.H., Fraunfelder, F.T. and Fraunfelder, F.W. *Current Ocular Therapy.* 6th Edition. W.B. Saunders Co., 2007. In Press.

Jennifer Bowers, **John Mourani,** Neil Ampel. Fatigue and coccidioidomycosis. Quantification and correlation with clinical, immunological, and nutritional factors. *Medical Mycology* 44: 585-90, 2006.

Mourani, John, Neil Ampel. Coccidioidomycosis and fatigue. Presented Western Society APCR, January 2006.

Natrajan, Kalpana, Brian D. Jansen, Eskild A. Petersen, and Stephen A. Klotz. Skin lesions in a wildlife biologist. *Clinical Infectious Diseases* 41: 209, 260-261, 2005.

Natrajan, Kalpana and Stephen A. Klotz. Nocardiosis. In: In a Page. *Infectious Disease.* Lippincott, Williams and Wilkins, Baltimore, MD, 2007; Eds. J. McCue and S. Kahane; pp. 244-245.

Natrajan, Kalpana and Stephen A. Klotz. Actinomycosis. In a Page. *Infectious Disease.* Lippincott, Williams and Wilkins, Baltimore, MD, 2007; Eds. J. McCue and S. Kahane; pp. 246-247.

Natrajan, Kalpana, Donna Wolk, Eskild Petersen. Hospital Epidemiology of MRSA. Presented Western Society APCR, Carmel, CA January 2004.

Valdivia, Lisa, David Nix, Mark Wright, Elizabeth Lindberg, Timothy Fagan, Donald Lieberman, T'Prien Stoffer, Neil Ampel and John Galgiani. Coccidioidomycosis as a common cause of community-acquired pneumonia. *Emerging Infectious Diseases* 12: 958-62, 2006

Valdivia, Lisa, Neil Ampel, John Galgiani. Coccidioidomycosis: a common cause of community-acquired pneumonia. Presented 49th Annual Coccidioidomycosis Study Group, Bass Lake, CA, April 2005.

