COCCI STUDY GROUP 59TH ANNUAL MEETING
AGENDA
San Diego, California
April 11, 2015

7:00-8:00 A.M. Breakfast, Registration, Poster Set-up
8:00-5:00 P.M. Poster Visitation Available - Hosted in Foyer
Moderator: Suzanne Johnson

List of Posters by Title and Authorship

1. Fluconazole-associated Hypercalcemia in Patients with Coccidioidomycosis
   Chan N, Blair J, Westphal S, Tehrani L, Seville M

2. Uphill Both Ways: Quality of Life in Treated and Non-Treated Valley Fever
   Garrett A, Chang Y, Blair J

3. Sarcoid Histopathology in Coccidioidomycosis
   Yourison I, Kuberski T

   Brown, P, Cisneros R, Gaab, E, Goldman-Mellor S, Ridgway D, Sipan C

5. Classification and Analysis of Laboratory Results for Reported
   Coccidioidomycosis Cases, Arizona, 2014
   Khan M, Bhattarai B, Erhart L, Tsang Clarisse, Brady S

6. Identification of *Coccidioides immitis* in archaeological soil samples from
   Madera County, California
   Majewski T, Parise K, Rivas S, Doerry N, Martinez S, Garcia D, Dreibe E,
   Engelthaler D, Keim P, Lauer A, Barker B

7. Coccidioidomycosis among California Hispanic farm workers: A
   CDC/NIOSH-funded study at the University of California Davis and Merced
   Campuses
   Sipan C, Emery K, Bang H, Portillo-Silva C, Pinkerton K, McCurdy S

8. Solar Panel Construction in the Mojave Desert Can Pose a Risk of Increasing
   Valley Fever Incidence
   Lauer A, Colson A

9. A Retrospective Natural History Study of Coccidioidomycosis in California
   Higashiyama N, Jacobsen S, Mody R

10. Establishing an antibody detection EIA to detect *Coccidioides* specific
    antibodies in canines
    Holbrook E, Durkin M, Smedema M, Wheat L
11. Natural History of *Coccidioidomycosis*: Lung Nodules  
Sachdeva M, Sahota G, Rosario J, Mills, Peterson, Bilello K


Benedict K, Derado G, and Mody R

8:00-8:15 A.M. *Convene Meeting/Introductions/Poster Logistics/Amenities*  
Antonino Catanzaro, Suzanne Johnson

8:15-10:00 A.M. **Clinical Science - Human**  
Moderator: John Galgiani

- Adjunctive Corticosteroid Therapy in the Treatment of Coccidioidal Meningitis  

- Wheezes and Desert Breezes: When Asthma and Valley Fever Collide  
  Azadeh N, Rank M, Lewis J, Wesselius L, Cheng M, Blair J

- Bronchoscopy Findings of Coccidioidomycosis  
  Heidari A, Munoz A, Alkatib R, Sobhani N, Lankarani D, Qaqish S

- Central Valley Lung Nodule Calculator: A Prospective Analysis of a Newly Developed Calculator in a Coccidioidomycosis Endemic Area  
  Ronaghi R, Rashidian A, Mills P, Peterson M

- Report of a Patient with Both Coccidioidomycosis and Histoplasmosis  
  Hussain S, Kuberski T

- Disseminated Coccidioidomycosis: Two Cases of Parotid Gland Involvement  
  Jabbour A, Stockamp N, Libke R

- Pediatric Coccidioidomycosis Patients: Psychosocial factors  
  Gaab E

10:00-10:30 A.M. *Poster Visitation/Break*  
Posters 1-7
10:30-12:00 A.M.  Laboratory and Experimental Science
Moderator:  Douglas Lake

- Preliminary Results About Physical, Chemical and Biological Characterization of Coccidioidin for its Use in Immunosorben Assay

- Novel Potent and Selective Fungal CYP51 Inhibitors for Treatment of Coccidioidomycosis

- Defect in the TH17- IL17 Pathway as a Cause of Severe Granulomatous Disease

- Early Host Innate Immune Response in a Murine Model of Pulmonary Coccidioidomycosis
  Lewis E, Doyle A, Barker B

- Whole Exome Sequencing Identification of Human Genetic Polymorphisms Associated with Extrapulmonary Dissemination of Coccidioidomycosis

- Identification of Lectin-binding Coccidioidal Glycoproteins
  Kaushal S, Chowdhury Y, Gris T, Magee D, Blair J, Colby T and Lake D

12:00-1:00 P.M.  Lunch

1:00-1:30 P.M.  Business Meeting, Cocci Study Group
Moderator:  Antonino Catanzaro, President, CSG
Agenda:  Bylaws amendment discussion and vote; Neil Ampel assumes Presidency of CSG, CSG #60 date, host and vote; Election for 2 Members at large; discussion and CSG recommendation for CSG #61 International Meeting date and site; discussion and vote regarding satellite meetings as regular venue; Treasurer’s report by Royce Johnson

1:30-2:30 P.M.  Clinical Science - Veterinary
Moderator:  Lisa Shubitz

- Clinicopathologic and Gross Renal Pathologic Findings in Dogs with Coccidioidomycosis
  Mehrkens L, Mohr C, Sykes J
• Interferon-γ Responses of Dogs to in vitro Stimulation with Coccidioidal Antigens Measured by Flow Cytometry
  Shubitz L, Powell D, Frelinger J, Galgiani J

• Risk Factors and Spatial Distribution of Canine Coccidioidomycosis in California
  Grayzel S, Martinez Lopez B, Sykes J

• Developing tools for veterinary surveillance in newly identified Coccidioides endemic areas
  Chow N, Lindsley M, Wohrle R, Kangiser D, Durkin M, Holbrook E, Litvintseva A

2:30-3:00 P.M.  Poster Visitation/Break
   Posters 8-13

3:00-5:00 P.M.  Ecology and Epidemiology
   Moderator: Demosthenes Pappagianis

• Coccidioidomycosis: A Possibly Underreported Cause of Death — Arizona, 2008–2013
  Jones J, Brady S, Koski L, Khan M, Sunenshine R, Komatsu K

• Using Hospital Discharge Data as a Source for Identifying Cocci-Associated Deaths in Maricopa County in 2012
  Koski L, Jones J, Sylvester T, Narang J, Brady S, Kretschmer M, LaMantia N, Wells J, Sunenshine R

• Race and Risk of Coccidioidomycosis-associated Mortality

• Coccidioidomycosis Skin Test Screening Results Among California State Inmates
  Lucas K, Wheeler C, Tharratt S, Mohle-Boetani J

• Phylogeography and Dispersal of Coccidioides posadasii

• Detecting Coccidioides posadasii in Soil in Southern Arizona

• Molecular Detection of Coccidioides spp. in Baja California
  Vargas-Gastélum L, Riquelme M

• Coccidioidomycosis Among Workers Constructing Solar Power Farms in California (32)
5:00 P.M.  Concluding Remarks
Neil Ampel

7:00 P.M.  Dinner (by reservation)
Rock Bottom Restaurant & Brewery La Jolla
8980 Villa La Jolla Drive, La Jolla, CA 92037
Antonino Catanzaro

2015 Cocci Study Group 59th Annual Meeting Host
Antonino Catanzaro
U.C., San Diego

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