Scientist Officers conduct high-quality science at their duty stations—in fields ranging from psychology to nutrition to molecular biology and beyond. The annual SciPAC Bibliography is a compilation of Scientist Officers’ publications and presentations. The bibliography is based on submissions and does not necessarily represent all works completed by Scientist Officers. It does highlight the wide array of scientific expertise as well as impact and reach of the Scientist Category. Scientist Officers names are shown in bold.

**Summary: Number per year**

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JOURNAL PUBLICATIONS


Brownson RC, Samet JM, Bensyl DM. Applied epidemiology and public health: are we training the future generations appropriately? *Annals Epidemiology.* 2017; 27(2):77-82

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traditional investigational methods to solve foodborne outbreaks of salmonella infections associated with chicken: A new tool for tackling this challenging food vehicle. *J Food Prot.* 2017; 80(4):654-660


BOOKS AND BOOK CHAPTERS

Dobmeyer AC. Psychological treatment of medical patients in integrated primary care. Washington, DC: APA Books


REPORTS


Newland M. Program Quality Strategy Operationalization Document to operationalize Quality Improvement (QI) principals across PEPFAR to further achievement of 90-90-90 goals and to guide PEPFAR S/GAC HQ and all OU/USG Country Teams in preparation to develop implementation plans for a QI systems by FY19. This was included in the Country Operational Plan (COP) 18 Guidance in the Appendix. July, 2017. Government Publications

Newland M. Lead Protecting Life and Global Health Assistance Training Webinar with Ginny Baresch and Andrew Pettrucelli on Friday, August, 11th, 2017 to over 100 participants throughout HHS Op/Divs including senior programmatic leadership from CDC, FDA, HRSA, NIH, OS, and SAMHSA. The training provided clarification to HHS agencies to apply the provisions of the Mexico City Policy regarding the use of US Global Health Assistance funds. Government Publications


Wilken J. Hoang T, Hoshiko S, Smorodinsky S., Health and medical impacts of the Detwiler Fire—Mariposa County, California. CDPH Report. 2017

Wilken J. Caution: fire ash in home gardens. CDPH Lay Audience Public Fact Sheet. 2017

Wilken J. Reduce exposure to ash when returning home after a fire. CDPH Lay Audience Public Fact Sheet. 2017
ABSTRACTS and PRESENTATIONS


Bowen VB, Llata LR. Kirkcaldy Combating antibiotic resistant gonorrhea. 2017 USPHS Scientific & Training Symposium, Chattanooga, TN


Breiding MJ, The Epidemiology of Sex Differences in the Incidence of TBI. Invited presentation at the National Institute of Health 2017. Invited Presentation

Breiding MJ, Epidemiology of TBI; Invited presentation at the Annual National Research Action Plan Review and Assessment Meeting, Fort Detrick, Fredericksburg, MD 2017. Invited Presentation


Oster AM, France AM, Panneer N, Wertheim JO, Ocfemia MCB, Dasgupta S, Hernandez AL. Recent and rapid HIV transmission in the United States is focused among young Hispanic/Latino men who have sex with men.” International AIDS Society Conference on HIV Science, Paris, France, July 23-26, 2017


DiMisa DE. Forensic Psychological Assessments and Mental Health of Federal Pre-trial Inmates. *126th Annual AMSUS Meeting – The Society of Federal Health Professionals, National Harbor, MD*

DiMisa DE. Forensic Psychological Assessments and Mental Health of Federal Pre-trial Inmates. *PHS Commissioned Officers Foundation for the Advancement of Public Health, Chattanooga, TN*


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Gahl RF. Domestic Smokeless Tobacco Products: Challenges in Characterization and Regulation; Office of Compliance and Enforcement/Office of Science Seminar Series, *Center for Tobacco Products, FDA, February 2017 Seminar*


Gaines J, Stoney R, Kozarsky P, Perz J, Brunette GW, Sotir MJ. Novel Population-Based Surveillance of Medical Tourism Among US Residents – 2016. *International Society of Travel Medicine, Barcelona, Spain; May 2017*
Walz E, Volkman H, Dunlop S, Wanduragala D, Adedimeji A, Coyle C, Schiffman E, Gaines J, Angelo K, Abella J, Stauffer W. Barriers to Malaria Prevention in VFR Travelers: Preliminary Findings. *International Society of Travel Medicine, Barcelona, Spain; May 2017*

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Eischens C, Green SA, Chipp C. Mental and Behavioral Health Workforce Capacity Needs. *Paper presented at the Alaska Public Health Association Conference, Anchorage, AK*

Lawyerson A, Gomez O, Green SA, Schell R. Patterns in Behavioral Health Screens from a Rural Alaskan Primary Care Setting. *Presented at the Alaska Public Health Association Conference, Anchorage, AK*

Green SA. Successes and Challenges of Integrating Behavioral Health into Primary Care in the Western Alaska Healthcare System. *Paper presented at the 43rd Annual National Association of Rural Mental Health Conference, San Diego, CA*


**Halpin AL**, Harnessing the Microbiome for Public Health. *Cambridge Healthtech Institute’s Next Generation Dx Summit, 18 August 2017; Washington, DC*


Perry KA, de Man TJB, **Halpin AL**, JA Noble-Wang, Community Analysis of Environmental Healthcare Surfaces using Next Generation Sequencing. *APHL Annual Meeting, June 2017; Providence RI*


**Hassan IR, Ruiz M.** Establishing a Federal Nursing Mothers Program in support of the Surgeon General’s Call to Action to Support Breastfeeding. *2017 USPHS Scientific and Training Symposium, Chattanooga, TN*

**Huang DT**. Healthy People 2020 and Rural Health. *Oral Presentation, USDA. Washington, DC. February 2017*

**Huang DT**. Healthy People 2020 Midcourse Review. *Oral Presentation, Secretary's Advisory Committee on National Health Promotion and Disease Prevention Objectives for 2030, Data Subcommittee. Hyattsville, MD. February 2017*

**Huang DT** and Yaemsiri S. Healthy People: Where We Are and Where We Are Going. Office of Analysis and Epidemiology Monthly Meeting. Hyattsville, MD. April 2017. *Invited Presentation*

**Huang DT**. The Healthy People 2020 Midcourse Review: A Snapshot of the Nation’s Health. *Poster Presentation, Annual Meeting of the Society for Epidemiologic Research, Seattle, WA. June 2017*

**Huang DT** Measuring Health Disparities in Healthy People: The Role of NCHS. Healthy People Federal Interagency Workgroup Meeting. Hyattsville, MD. July 2017. *Invited Presentation*

Hall J, Ashkinazi B, Penman-Aguilar A, Moonesinghe R, **Huang DT** Diversity As a Social Determinant of Health: The Case for Developing and Collecting Indictors of Health and Health Care Workforce Diversity. *Oral Presentation, American Public Health Association Annual Meeting. Atlanta, GA. November 2017*


Pezzi C, Lee D, **Jentes E.** Findings From A Multisite Post-arrival Refugee Health Screening Exam Surveillance Pilot. *7th Annual North American Refugee Health Conference, Toronto, Canada*


McCollum, AM. Human Monkeypox.” Presentation for state epidemiologists, Abuja, Nigeria, 2017. *Invited Presentation*

McCollum, AM. Challenges to surveillance and epidemiology for human monkeypox.” WHO Informal Consultation on Monkeypox, Geneva, Switzerland, 2017. *Invited Presentation*

McCollum, AM. Changes in Human Research Protections: CDC's Implementation of the Revised Common Rule.” Panelist, CDC, 2017. *Invited Presentation*

McCollum, AM. Monkeypox activities in DRC.” World Health Organization Regional Office for Africa, Brazzaville, Republic of the Congo, 2017. *Invited Presentation*

McCollum, AM. Relics of a previous era – poxvirus discoveries from historical artifacts.” Mutter Institute Symposium, Philadelphia, PA, 2017. *Invited Presentation*
McCollum AM. Poxviruses and rapid evaluations.” South Caucus Field Epidemiology Training Program, Tbilisi, Georgia, 2017. *Invited Presentation*

Phillips KS. Antimicrobial/Anti-biofilm Medical Products”, *ASTM Workshop, November 14, 2017*

Phillips KS. An extraction free assay for quantifying residual protein and microbial biofilms on medical surfaces”, *PHS SciPAC Journal Club, webcast, July 13, 2017*

Phillips KS. Antimicrobial and Anti-Biofilm Medical Devices: Public Health and Regulatory Science Challenges”. *Stevens Bacteria Materials Interactions Conference, Hoboken, NJ, June 14, 2017*


Saydah SH. Type 1 Diabetes in Young Adults: A U.S. Perspective. International Diabetes Federation Congress, Dubi, UAE. *Invited Presentation*

Saydah SH. Epidemiology of Diabetes in the U.S. Diabetes and Diabetic Uropathy Meeting, American Urological Association. *Invited Presentation*

Saydah SH. Public Health Surveillance and Surveillance for Diabetes among Youth. American University, Public Health Education Lecture. *Invited Presentation*

Saydah SH. Incidence of Type 1 Diabetes among Young Adults: Diabetes in Young Adults (DIYA) Study. Workshop on Opportunities for Research Supported by the Special Statutory Funding Program for Type 1 Diabetes Research. *Invited Presentation*

Scott C. Estimating vaccine coverage: From local to global. Tuesday Morning Seminar, Centers for Disease Control and Prevention. June 2017. Atlanta, GA. *Invited Presentation*


Scott C, Bonzagni N. The USPHS Scientist category: Commitment to service through readiness and deployment. *USPHS Symposium, June 2017. Chattanooga, TN*


Sharma AJ. Re-examination of haemoglobin to define anaemia: altitude and smoking. American Society of Hematology: *Special Symposium on use and interpretation of haemoglobin concentrations for assessing anaemia status. Atlanta, GA, Dec 2017*
**Sharma AJ.** Re-examination of haemoglobin to define anaemia: altitude and smoking. *WHO Technical Meeting: Use and interpretation of haemoglobin concentrations for assessing anaemia status in individuals and populations. Geneva, Switzerland, Nov 2017*

**Sharma AJ.** A Model for Global Noncommunicable Disease Prevention and Control (GH534). Topic: Gestational Diabetes. Spring 2017. Guest Lecturer, Emory University, Rollins School of Public Health

Hettick J, Law B, Lin C, **Siegel P.** Inhaled 4,4’-methylene diphenyldiisocyanate particulates haptenate serum albumin at Lys535 in murine bronchoalveolar lavage fluid. *65th Conference on Mass Spectrometry and Allied Topics, Indianapolis, IN, June 4-8, 2017*

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Aschenbeck KA, Law B, Hettick J, Hylwa SA, **Siegel PD.** Mass spectrometry of topical products containing Toxicodendron (RHUS) extracts. *29th Annual Meeting of the American Contact Dermatitis Society, San Diego, CA, February 15, 2017*

**Siegel PD.** The use of chemistry in studying contact allergy; chemistry of contact allergens. *American Contact Dermatitis Society (ACDS) Frontiers in Dermatitis Conference, Washington D.C., November 3-4, 2017*


**Wilken J.** Changes to the Model Aquatic Health Code addressing chemical exposures at aquatic facilities; Council for the Model Aquatic Health Code. Denver, Colorado, Oct 2017; *CDC Career Epidemiology Field Officer Annual Meeting. Atlanta, Georgia, Oct 2017*


**Wilken J. Laws R.** Update on coccidioidomycosis in California and coccidioidomycosis among solar farm construction workers. *Presented to California Department of Public Health, Quarterly Epi Forum. Richmond, California, Jul 2017*


Steele M. Regulation of Live Biotherapeutics at the US FDA at the *Pharmabiotics Conference, Paris France, February 2017*


Toblin RL, Belard A. Best practices in knowledge product dissemination and implementation. In J. V. Cohn & B. D. Cox (Chairs), Knowledge Translation in the Military Health System & Beyond: Frameworks & Lessons Learned. Presented at the 2017 Military Health System Research Symposium, Kissimmee, FL.

Cohn JV Toblin RL. Knowledge translation in the Military Health System: From research to practice. Invited co-presentation at the 2017WRAIR Science Exchange Series, Silver Spring, MD


Amiya RM, Adler AB, Dixon AC, Gonzales RB, Toblin RL. "LINKS" in the knowledge translation bridge: transitioning a validated knowledge product from academia to the Army operational setting. Poster presented at the Military Health System Research Symposium (MHSRS), Kissimmee, FL


Tomov JN. Toxin-Producing Escherichia coli O157:H7 Infections After Attendance at a Cider Festival – Kansas, 2016. The 66th Annual Epidemic Intelligence Service Conference, Atlanta, GA, April 2017


Other