

出國報告(出國類別：會議)

2010 年美國職業醫學與環境醫學
醫學年會

(2010 American Occupation Health
Conference)

服務機關：三軍總醫院

姓名職稱：林曜祥、吳佳慧

派赴國家：美國

報告日期：99年06月08日

出國時間：99年04月30日至99年05月08日

摘要

美國職業與環境醫學年會 ACOEM 是世界上職業與環境醫學相關會議中最大型的集會之一，也是世界上該領域最重要的學術會議之一。每年所舉辦的會議，不僅促進美國境內職業與環境醫學會會員間之學術交流，更常能引領國際上職業醫學相領域的新觀念。本屆美國職業醫學醫學年會(2010 American Occupation Health Conference)會議在佛羅理達州奧蘭多舉行，會議主題含蓋了職業醫學之臨床實務、行政與管理、職業醫學的推廣教育與研究、環境衛生與危機處理、職業醫學的法規研議與制定及軍隊(美軍)職業衛生實務。職等前往美國出席 2010 年 ACOEM 年度國職業醫學學術(2010 American Occupation Health Conference)會議並分別以” AH-1H 直升美機飛行員之職業性聽力喪失及 C130 運輸機機組員之職業性聽力喪失(Occupational Health Loss Among AH-1H Helicopter Pilots; Hearing Loss among C-130 Cargo Crews)為題發表壁報學術報告。

目次

頁碼

壹、緣起

貳、目的

參、過程

肆、心得

伍、建議

陸、附件資料

一、出國參加會議日程表及議程表

二、會議活動相關照片

壹、緣起

美國職業醫學與環境醫學會(American College of Occupational and Environmental Medicine)簡稱 ACOEM，該學會是個擁有 5000 多個醫生、預防醫學專家及其它健康照護專長所組成的專業學術團體。這些專家專精影響各種職場從業人員健康的可能因素；物理、化學、生物及社會環境暴露後，各職場從業人員之健康及各行業勞工的健康與安全。每年針對職場意外之預防、勞工年齡老化與工作、職場之過敏與免疫、職業與環境醫學之心臟、皮膚、骨骼肌肉、呼吸、毒物及神經精神學、環境職業醫學的推廣教育與研究、職業與環境醫學之流行病學、職業與環境衛生疾病的預防史、各種行業如化工、紡織、營造、健康照顧提供者、甚至護理等之職業醫學、室內空氣品質、振動與噪音、失業和職業不穩定者與健康之關係、工作失能之預防、農業與環境、女性與職廠等眾多議題進行探討。會議地點通常在美加地區擇一城市輪流舉辦。今年在佛羅里達州奧蘭多市舉行，會期為期四日，會議目的除係促進職業與環境醫學會員間之學術交流及聯絡會員間彼此情誼外，也同時邀請國際知名的學者蒞臨演講，講授目前職業醫學之最新方向，並宣揚職業與環境醫學之電腦資訊化。職等去年服務於軍醫局醫療保健處時，業管軍中噪音防制先期工作時，曾針對國軍現役某單位人員之職業性聽力損傷進行縱向性先驅研究，因此興起將研究成果於該大會發表，並與該領域之學者進行交流，聽取相關建議，以精進後續研究之進行。

貳、目的

國際或美國年度會議是檢驗學術發展的重要指標與競技場，不僅可直接經由知名學者的演講和各地的壁報展示，彼此觀摩與學習最新知識的走向，並將此新觀念帶回國內；也可經由參加會議後，從他人的報告中了解其研究構思和重點，融入自己後續之規劃或作為中。美國國防部極為重視美軍部隊之職業衛生實務，每年投入許多軍醫人力及物力進入該領域，使得美部隊之軍隊職業衛生極為發達，擁有美國境內最大之職業醫學與環境醫學會住院醫師訓練員額及特殊計劃(program)。因此這次醫學會議的目的除了吸取職業醫學與環境醫學疾病的最新進展、診斷、治療及預防外，便是對美軍部隊之職業衛生實務概況進行了解。

參、過程

職等應邀赴佛羅里達州奧蘭多市出席 2010 年美國職業醫學學術(2010 American Occupation Health Conference)大會，出國時間為九十八九年四月三十日至五月八日，為期共九天(實際會議時間為五月二日至五月五日)，以海報研究報告展示二篇論文，題目分為 AH-1H 直升美機飛行員之職業性聽力喪失 (Occupational Health Loss Among AH-1H Helicopter Pilots) 及 C130 運輸機機組員之職業性聽力喪失(Hearing Loss among C-130 Cargo Crews)。

會議分別以專題會議研討、座談會、口頭報告、及海報展示等方式進行；第一天計有4個職業醫學臨牀實務座談會、4個職業醫學之行政管理座談會、2個職業醫學的推廣教育與研究座談會、1個環境衛生座談會 1個美軍部隊職業醫學座談會及1個美國職業安全及衛生聯合會之座談會。其中以環境衛生座談會中之**新興傳染病與駐阿富汗和伊拉克美國退伍軍人之職業醫學暴露**是比較特殊。

第二天(5/3)計有8個職業醫學臨牀實務座談會、6個職業醫學之行政管理座談會、2個時段的口頭報告、1個環境衛生推廣教育與研究座談會、2個環境衛生座談會、1個美軍部隊職業醫學座談會及2個美國職災賠償之座談會。其中以**當代美軍之新興職業醫學**課題比較特殊。第三天(5/4)計有5個職業醫學臨牀實務座談會、4個職業醫學之行政管理座談會、1個時段的口頭報告、3個環境衛生座談會及3個有關立法及職災賠償之座談會。其中以**飲水衛生**之座談會比較特吸引人。第四天(5/5)僅有半天議程，共計有4個職業醫學臨牀實務座談會、3個職業醫學之行政管理座談會、1個時段的口頭報告、1個環境醫學座談會及1個有關職災賠償之座談會。其中以**處理勞工慢性疼痛之心理和社會因素**之座談會比較特殊。

海報展示發表的時間從5/2到5/4日，約有60篇海報論文發表，職等之也於這時段內展示。

肆、心得

出席國際會議可經由各國的壁報展示和演講，學習職業與環境醫學當前新知識及了解未來方向、同時可增進全球職業與環境醫學學術和健康政策促進方案的一致性。目前國內職業與環境醫學制度也都逐漸朝向健康促進和疾病預防的全球性政策發展。美國國防部爲了避免官兵袍澤蒙受軍隊中所有可能發生的特有職場傷害，極爲重視部隊之職業衛生實務，每年投入許多人力及物力進行軍隊之職業與環境醫學相關研究與職業傷害防制，使得美國部隊之軍隊職業衛生極爲發達，擁有美國國內最大之職業醫學與環境醫學會住院醫師訓練員額及許多針對部隊特殊職場設計的特殊計劃(program)，值得我政府相關單位借鏡。

此次會議中提供的互動式臨床病例討論會，內含有許多具有教育意義的臨床病例，充分的交流了與會者彼此的職業與環境醫學的臨床經驗，有助於爾後對職業與環境醫學臨床的判讀，進而提升服務的品質；而在有趣的猜題過程中，亦可發現或許是東西方不同疾病的好發率不同，亦或是思考疾病的邏輯不同，一些題目在東西方學者的猜題思路上常出現不同方向，這也是有趣且值得深思的問題。

此次會議職等了解到目前最新的職業與環境醫學發展之重要性，臨床醫師與基礎醫學人員的結合，方能有效地提昇職業與環境醫學服務水準及品質。藉由這一次會議行程除了增進個人有關職業與醫學新知外，同時對美國生活習慣及居住環境有實際親身體驗的機會，真正感受不同文化與價值觀之特殊展現，環境與生活適應對不同文化的人種來說真是極大考驗。

伍、建議

一、為預防國軍人員蒙受潛在之特殊職業及環境醫學傷害，增進同袍健康，我政府及國軍相關單位應逐步加強和落實部隊職業醫學實務，這次職業醫學會議美軍所呈現之軍隊職業醫學特性、經驗及對部隊職業醫學之重視與各種制度，值得借鏡。

二、俗話說讀萬卷書不如行萬里路，赴國外出席國際研討會議可促進知識交流，增加個人視野；但個人的時間和體力負荷量大外，現今之補助款政策對整個出國開銷而言僅是杯水車薪，影響了很多人出席國際研討會之意願，使得國軍醫療人員參與國際間學術交流日漸變少，建議鈞局應重新檢討補助金額。

陸、附件資料

一、出國參加會議日程表及議程表



The banner features a blue vertical sidebar on the left with navigation links and a main image on the right showing a resort building at sunset with dolphins in the foreground.

AOHC

[AOHC Schedule of Sessions](#)

[Resource Directory](#)
[Session HandOuts](#)

[Acrobat® Search Help](#)
How to use Acrobat® search function

[Adobe® Acrobat® Help](#)
How to use Adobe® Acrobat® Reader

AOHC 2010 Orlando

www.ACOEM.org

American Occupational Health Conference

AOHC 2010 Orlando

AMERICAN COLLEGE OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE

Rosen Shingle Creek

Sunday, May 2, 2010–Wednesday, May 5, 2010

Sunday, May 2, 2010

7:00 am-8:15 am				7000 - New Member Orientation Suwannee 20/21	
8:30 am-10:00 am	#2000 - AOHC Opening Session: C. O. Sappington Memorial Lecture Sebastian J				MRO Certification Exam (8:30am-11:30am) Suwannee 18
Break: 10:00 am-10:30 am Sebastian Foyer					
10:30 am-12 Noon	2100 – Electrodiagnos (EMG/NCB) in Low Back & CTS Sebastian I 3-4	2101 – Achieving Results with an Effective Integrated H&P Strategy Sebastian I 1-2	2102 - Occupational Health Surveillance with NHSN Sebastian L1	2103 – Critical Appraisal of Occupational & Environmental Health Literature Sebastian L2	2104 – What Constitutes Excellence: CHAA Award Winner Presentations Sebastian L3
12 Noon-1:15 pm (additional fee required)	7103 – Becoming & Maintaining Board Certification in Occ. Medicine Suwannee 19	7104 - Legal Update: ADA, HIPAA, and GINA Suwannee 17	7105 - OSHA Record Keeping Suwannee 20		History of OEM – Exploratory Session (no fee; advance sign-up requested) Board Room
1:30 pm-3:00 pm	2105 – A Practical Approach to Occupational Asthma Sebastian I 1-2	2106 - HPM & Value Based Design Sebastian L1	2107 – Exposure Concerns Afghanistan & Iraq Veterans Sebastian L2	2108 - Hands on Orthopedics Sebastian I 3-4	2109 - Emerging Infectious Diseases Sebastian L3
Break: 3:00 pm-3:30 pm Sebastian Foyer					
3:30 pm-5:00 pm	2105, Continued	2106, Continued	2107, Continued	2108, Continued	2109, Continued
5:00 pm-7:30 pm	Exhibit Hall Opening Reception and Abstract Poster Presentations Sebastian K and Sebastian Foyer				

Monday, May 3, 2010

7:00 am-8:15 am (additional fee required)	7200 - Metrics to Manage By Suwannee 11	7207 - Update on Preventing Vision & Musculoskeletal Symptoms Suwannee 21	7202 - Establishing On-site Employee Clinics & Data Mgmt for Positive ROI Suwannee 20	7201 - ACOEM's MOC Part IV Program Suwannee 19	
8:30 am-10:00 am	2200 - Legal Implications w/Corporate Medical Dept. Responses to Pandemics Sebastian I 1-2	2202 – Update & Case Studies in Commercial Driver Medical Fitness Sebastian I 3-4	2201 – Emerging & Contemporary Issues in Military OEM Sebastian L1	2203 - Protection of Healthcare Workers from Novel H1N1 Influenza Sebastian L3	2204 - Current Research in OEM & Resident Research Sebastian L2
Break: 10:00 am-10:30 am in Exhibit Hall Sebastian K					
10:00 am-4:00 pm	Exhibit Hall Open: Complimentary Lunch in Hall 12 Noon Sebastian K				
10:30 am-12 Noon	2205 – Electronic Medical Records in Occupational Medicine Practice Sebastian I 1-2	2202, Continued	2206 – Occupational Medicine Reviews in Federal Workers' Compensation Cases Sebastian L1	2203, Continued	2204, Continued
12 Noon-1:15 pm (additional fee required)	7203 – Operationalizing HPM: The Value of Integrated Data Management Suwannee 19	7206 – Update on Vision Issues in the Workplace Suwannee 21	7204 – Leave & Reasonable Accommodation Claims in Federal Civil Service Workers Suwannee 20	7205 – Independent Medical Examinations Suwannee 11	
1:00 pm-5:00 pm	Work-site Visit: 8100: Lights, Camera, Action – Explore Digital Media (off property, additional fee required) Work-site Visit: 8101: Discovery Cove (off property, additional fee required)				
1:30 pm-3:00 pm	2210 - MRO Controversies Sebastian I 3-4	2211 – Respirators & FIT Testing: Current & Future Approaches Sebastian I 1-2	2207 – Occupational Health Services: Organization & Competencies Sebastian L1	2208 – Inside the Mysterious Realm of Utilization Review Sebastian I 3-4	2209 - Individual Scientific Abstracts Sebastian L2
Break: 3:00 pm-3:30 pm in Exhibit Hall Sebastian K					
3:30 pm-5:00 pm	2210, Continued	2211, Continued	2212 – Heavy Metals...Not Your Typical Metal/ical Sebastian L1	2213 – Integrating Environment, Social and Health Impact Assessments Sebastian L3	2214 - Individual Scientific Abstracts Sebastian L3
6:30 pm-10:00 pm	Discovery Cove Orlando - Optional Social Event: (off property, additional fee required)				

Tuesday, May 4, 2010

7:00 am-8:15 am (additional fee required)	7300 – Travel Health Consultation Services in Occupational Health Clinics Suwannee 11	7301 – The Company Doctor Game Suwannee 19	7302 - Medical Issues in Diverse & Underserved Populations Suwannee 20	7303 - Being Smart About Your Financial Security Suwannee 21	
8:00 am-12 Noon	Work-site Visit 8200: The Nature Conservancy's Disney Wilderness Preserve (off property, additional fee required)				
	Work-site Visit 8201: Rosen Shingle Creek (additional fee required)				
8:30 am-10:00 am	2304 –Seaman Medical Examinations Sebastian L1	2300 – Quantifying the Return of Investments for Worksite Clinics Sebastian I 1-2	2301 – ACOEM Code of Ethics Sebastian L3	2302 - The ACOEM Hand, Wrist, and Forearm Disorder Practice Guidelines Sebastian I 3-4	2303 - Individual Scientific Abstracts Sebastian L2
Break: 10:00 am-10:30 am (Located in Exhibit Hall)					
10:30 am-12 Noon	2304, Continued	2305 – The Patient-centered Medical Home, Worksite Clinics, & the OEM Clinician Sebastian I 3-4	2306 - Hazards in Drinking Water from Private and Municipal Wells Sebastian I 1-2	2307 – Late Breaker Session: Health Care Reform Sebastian L3	2308 – The Collaborative MSD Program Sebastian L2
10:00 am-12 Noon and 2:15 pm-4:15 pm	Exhibit Hall Open Sebastian K				
12 Noon-2:00 pm	2500 - ACOEM Annual Membership Meeting and Luncheon Sebastian J				
2:15 pm-3:45 pm	2309 – A Primer on Osteopathy & Osteopathic Manual Manipulation Sebastian L3	2310 – Questions on Causation & Practice: Investigations by OSHA & NIOSH Sebastian I 3-4	2311 – Bioaerosols, Disease & Toxicity: What Does Science Tell Us? Sebastian L1	2312 – State-of-the-Art Update in Public Safety Medicine Sebastian I 1-2	2313 – Legislative Advocacy for Physicians: An Interactive Workshop Sebastian L2
Break: 3:45 pm-4:15 pm in Exhibit Hall Sebastian K					
4:15 pm-5:45 pm	2309, Continued	2310, Continued	2311, Continued	2312, Continued	2313, Continued

Wednesday, May 5, 2010

7:00 am-8:15 am (additional fee required)	7400 - H1N1 – Impact on Businesses Suwannee 19	7402 - Monitoring Onsite Clinic Performance Utilizing a Cost Benefit Tool Suwannee 21	7401 - Navigating the Workers Compensation Payment Maze Suwannee 20
8:30-10:00 am	2400 – Psychosocial Factors in the Management of Chronic Pain in Workers' Compensation Sebastian L 1-2	2401 - Fatigue Risk Management Sebastian I 3-4	2402 – Real-world Spirometry in the Workplace: Interpretations, Pitfalls, & the New ACOEM Spirometry Guidelines Sebastian I 1-2
Break: 10:00 am-10:30 am Sebastian Foyer			
10:30-12 Noon	2403 - Hands on Clinical: Foot & Ankle Sebastian L 1-2	2401, Continued	2402, Continued

Session Track Color Key:

Green	OEM Clinical Practice
Orange	Management and Administration in OEM
Yellow	OEM Education and Scientific Research
Pink	Environmental Health and Risk Management
Blue	Regulatory, Legal, Military, and Governmental OEM Practice
Purple	Other

Ni Ri

Abstract Posters

Posters are on display in the exhibit hall foyer. Authors will be available to discuss their research during the exhibit hall opening reception, Sunday, May 2, 2010, from 5:00pm-7:30pm.

Individual Scientific Abstract Posters

Bengt B. Arnetz, MD, PhD*, Wayne State University, Detroit, MI, "Low-intensity Professionally-induced Stress Among First Responders" (Abstract 695095 - Poster P-100)

Suzanne Clark, BSPHM, PhD*, University of Wyoming, Laramie, WY, "Wyoming Energy-Impacted Communities: Work-related Injury Analysis" (Abstract 696426 - Poster P-101)

Alberto Colombi, MD, MPH*, PPG Industries, Inc., Pittsburgh, PA, "Circulatory Disease Prevention: Predictive Modeling Based on Worksite Organizational and Health Risk Factors" (Abstract 684677 - Poster P-102)

Allen Kraut, MD*, University of Manitoba, Manitoba, Canada, "Dermatologic and Respiratory Symptoms in a Nickel Processing Operation" (Abstract 684684 - Poster P-103)

Jamie T. Stark, PhD, CSCS*, Select Medical Corporation, Chicago, IL, "Clinically-based Utilization of Guidelines Produce Significant Cost-Savings Compared to Commercially Available Guidelines for Workers' Compensation Outpatient Rehabilitation" (Abstract 696392 - Poster P-104)

Hasanat Alamgir, PhD, OHSAH, British Columbia, Canada, "Occupational and Environmental Risk Factors of Falls for Healthcare Workers" (Abstract 695154 - Poster P-105)

Hasanat Alamgir, PhD, OHSAH, British Columbia, Canada, "Compensation Patterns for Healthcare Workers in British Columbia, Canada" (Abstract 695158 - Poster P-106)

Raed M. Alazab, MD, Alazhar University, Cairo, Egypt, "Active Surveillance of Chemical Induced Hearing Loss Among Workers Exposed to Paints: Intervention by Vitamin E Supplement" (Abstract 682252 - Poster P-107)

Judith Arnetz, Wayne State University, Detroit, MI, "Risk Factors for Worker-to-Worker Violence in an Urban Hospital System" (Abstract 695277 - Poster P-108)

Hikmet J. Jamil, Wayne State University, Detroit, MI, "Work Patterns of Iraqi American Refugees Professionals and Impact on Health" (Abstract 695125 - Poster P-109)

Tara Maccannell, Centers for Disease Control and Prevention, Atlanta, GA, "NHSN for Blood/Body Fluid Exposures and Influenza Immunization Among Healthcare Personnel" (Abstract 695617 - Poster P-010)

Ahmad B. Naim, MD, MPH, Centocor Ortho Biotech Services, Inc., Horsham, PA, "Comparison of Total Healthcare Expenditures and Absenteeism for Select Auto-immune Inflammatory Disorders (AIID) from an Employer's Perspective" (Abstract 693801 - Poster P-011)

Ahmad B. Naim, MD, MPH, Centocor Ortho Biotech Services, Inc., Horsham, PA, "Clinical and Economic Burden in Patients Suffering from Rheumatoid Arthritis and Psoriatic Arthritis: Results from the 2008 National Health and Wellness Survey" (Abstract 693815 - Poster P-012)

Ahmad B. Naim, MD, MPH, Centocor Ortho Biotech Services, Inc., Horsham, PA, "Assessing Work Productivity Loss and Disability Among Chronic Kidney Disease Sufferers in the United States" (Abstract 694609 - Poster P-013)

Ahmad B. Naim, MD, MPH, Centocor Ortho Biotech Services, Inc., Horsham, PA, "Characterizing Lost Productivity and Direct and Indirect Costs of Rheumatoid Arthritis - A Large, Self-insured Employer's Perspective" (Abstract 694652 - Poster P-014)

Ahmad B. Naim, MD, MPH, Centocor Ortho Biotech Services, Inc., Horsham, PA, "Impact of Disease on Career Choices, Absenteeism, and Work Loss Among Individuals with Psoriasis in the United States" (Abstract 694909 - Poster P-015)

Meghan E. Short, MPH, Thomson Reuters, Washington, DC, "Second-year Results of an Obesity Prevention Program at the Dow Chemical Company" (Abstract 666479 - Poster P-016)

Current Research in OEM & Resident Research Abstract Posters

Jaspal Ahluwalia, MD, MPH*, The Walter Reed Army Institute of Research, Silver Spring, MD, "Exploring the Associations of Suicidal Ideation and Stigma in Receiving Care in US Army Infantry Soldiers" (Abstract 801005 - Poster P-017)

Anna Allen, MD, West Virginia University, Morgantown, WV, "Occupational Health Survey of Small Businesses in Monongalia County, WI" (Abstract 797540 - Poster P-018)

John P. Barrett, MD, MPH, FAAFP, Madigan Army Medical Center, Tacoma, WA, "Impact of Respiratory Illness in US Army Reserve Officer Training Corps Advanced Camp 2009 in the Wake of the Novel H1N1 Influenza Pandemic" (Abstract 799901 - Poster P-019)

John P. Barrett, MD, MPH, FAAFP, Madigan Army Medical Center, Tacoma, WA, "Validating the Use of ICD-9-CM Codes to Evaluate Gestational Age and Birth Weight in the Department of Defense Birth and Infant Health Registry" (Abstract 808287 - Poster P-020)

Sheryl A. Bedno, Uniformed Services University of the Health Sciences, Bethesda, MD, "Increased Risk of Heat Illness in Male US Army Recruits Exceeding Body Fat Standards" (Abstract 808810 - Poster P-021)

Alberto J. Caban-Martinez, MPH, CPH*, University of Miami, Miller School of Medicine, Coral Gables, FL, "Prevalence and Trends of Rheumatic Diseases in the US Workforce" (Abstract 807124 - Poster P-022)

Alberto J. Caban-Martinez, MPH, CPH*, University of Miami, Miller School of Medicine, Coral Gables, FL, "Working with Arthritis: Do Health Behaviors and Indicators Limit Your Activity" (Abstract 807146 - Poster P-023)

Zhiqiang Chen, MD, Meharry Medical College, Nashville, TN, "Ceftriaxone, a Beta-lactam Antibiotic Against Noise-induced Hearing Loss" (Abstract 806619 - Poster P-024)

Abraham Chukwu, MD, University of Illinois at Chicago, Chicago, IL, "Is the AMA Guides to the Evaluation of Impairment Reliable for Rating Low Back Injury" (Abstract 809991 - Poster P-025)

Christopher Dea, University of Utah, Salt Lake City, UT, "Clinical Utility of Phalen and Hoffman-Tinel Tests for Diagnosing Carpal Tunnel Syndrome" (Abstract 809214 - Poster P-026)

Erin Duffy, MD, MPH, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, "Outreach to Potential Occupational Medicine Residency Applicants" (Abstract 111 - Poster P-027)

Gerardo D. Durand, Harvard School of Public Health, Boston, MA, "Preterm Delivery in Nurses and Nursing Aides as Function of their Work Setting" (Abstract 809842 - Poster P-028)

Randall Freeman, MD, MPH, MBA, MTM&H, Uniformed Services University of the Health Sciences, Upper Marlboro, MD, "Natural History of Idiopathic Venous Thromboembolism in US Active Component Enlisted Personnel, 1998-2007" (Abstract 804042 - Poster P-029)

Ephraim Gabriel, Meharry Medical College, Murfreesboro, TN, "Patterns in Workplace Drug Screening Results from a High Volume Occupational Health Setting: A One Year Experience" (Abstract 808832 - Poster P-030)

Tifani Grizzell, MD, MPH, USUHS, Davidsonville, MD, "Investigation into a Potential Cancer Cluster at the Philadelphia Navy Yard" (Abstract 795103 - Poster P-031)

Meena Hasan, Michigan State University College of Human Medicine, East Lansing, MI, "A Survey of Lower Extremity Pain and Symptoms in NYC Transportation Workers" (Abstract 802411 - Poster P-032)

Francine S. Katz, DO, MPH, Temple University Hospital, Rydal, PA, "Blood and Body Fluid Exposures "(BBF) Exposure Events" at Robert Wood Johnson Medical School over the Past Decade: Impact of Intervention" (Abstract 810459 - Poster P-033)

Chia-Hui Wu, Tri-Service General Hospital, Penghu County, Taiwan, "Hearing Loss Among C-130 Cargo Crews" (Abstract 808719 - Poster P-034)

Yaoh-Shiang Lin, Tri-Service General Hospital, Taipei City, Taiwan, "Occupational Health Loss Among AH-1H Helicopter Pilots" (Abstract 808715 - Poster P-035)

Peter G. Matos, DO, MPH, USUHS, Bethesda, MD, "Developing and Implementing a Web-based Asthma Action Plan to Improve the Management of Patients with Asthma" (Abstract 801265 - Poster P-036)

Francisco Meza, University of California, Irvine, Irvine, CA, "Gross Domestic Product and Report of Non-fatal Occupational Injury in California" (Abstract 802005 - Poster P-037)

Mohammad Mujtaba, MD, Mount Sinai School of Medicine, New York, NY, "Upper Extremity Repetitive Strain Syndrome (UERSS) in a Hospital Setting: Familiar and Unusual Causes" (Abstract 808355 - Poster P-038)

Seyed H. Naghavi, Imperial College Healthcare, London, United Kingdom, "Application of Business Intelligence Methods for Predicting the Provision of Absence from Work in Healthcare Staff During Pandemic Flu" (Abstract 808815 - Poster P-039)

Keith Proctor, University of South Florida, Valrico, FL, "Answer Distortion on the Epworth Sleepiness Scale during the Commercial Driver Medical Examination" (Abstract 809695 - Poster P-040)

Qilin Song, Duke University, Chapel Hill, NC, "Risk Factors for Syphilis and Sexually Transmitted Infections Among Female Sex Workers in Seven Provinces of China" (Abstract 800301 - Poster P-041)

Qilin Song, Duke University, Chapel Hill, NC, "HIV/AIDS Knowledge, HIV-Risk Related Behaviors and Availability of HIV-Related Health Services Among Female Sex Workers in Seven Provinces of China" (Abstract 803832 - Poster P-042)

June T. Spector, University of Washington/Johns Hopkins, Seattle, WA, "Associations of Blood Lead with Glomerular Filtration Rate Estimated with Serum Creatinine and Cystatin C-Based Equations" (Abstract 792184 - Poster P-043)

Stephanie Stoke, University of Colorado, Golden, CO, "Exploring Assessment and Mitigation in an Art School" (Abstract 802842 - Poster P-044)

Rachel Williams, MD, University of South Florida, Tampa, FL, "Measuring the Tensile Force Required to Draw Fluid into Retractable Intramuscular Syringes: A Comparison of Two Methods" (Abstract 797355 - Poster P-045)

Wen Xie, Meharry Medical College, Nashville, TN, "Risk Factors and Health Effects of Obstructive Sleep Apnea among Commercial Motor Vehicle Drivers in Middle Tennessee" (Abstract 797924 - Poster P-046)

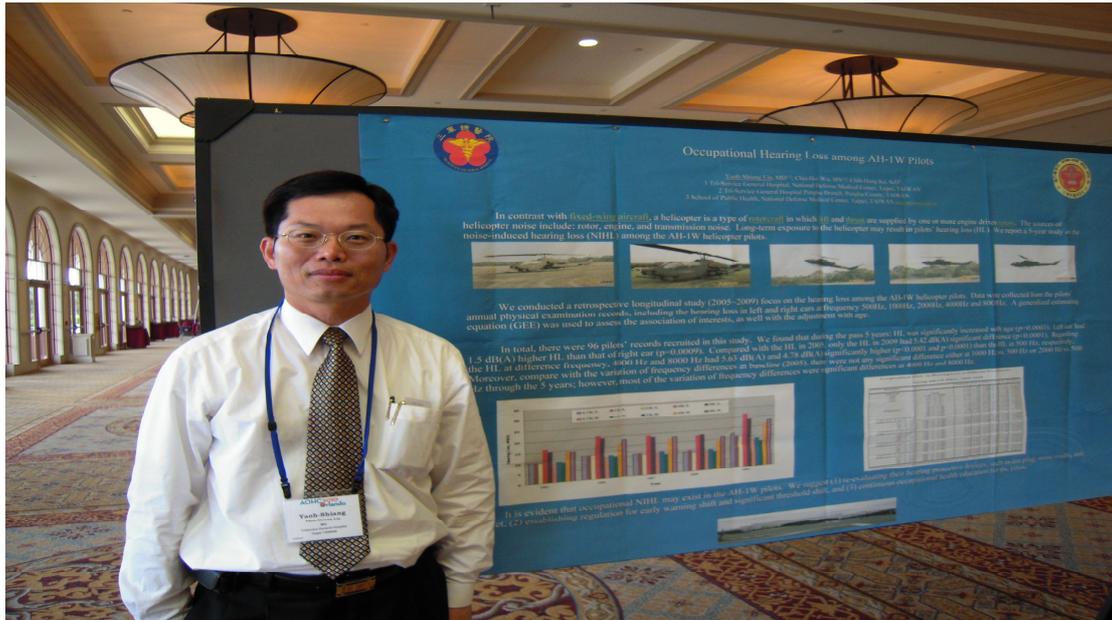
二、會議活動相關照片



開幕大會一



開幕大會二



參加人員：林曜祥醫師

發表題目：AH-1H 直升美機飛行員之職業性聽力喪失

(Occupational Health Loss Among AH-1H Helicopter Pilots)



參加人員：吳佳慧

發表題目：C130 運輸機機組員之職業性聽力喪失

(Hearing Loss among C-130 Cargo Crews)