

EFCOG Occupational Medicine Working Group
7-9 October 2008
Auditorium Rm 6339

Day 1 – Tuesday – 7 October
EFCOG Occupational Medicine

<i>TIME</i>	<i>#</i>	<i>TOPIC</i>	<i>SPEAKER</i>
0800-0945		EFCOG General “Kick Off” Meeting for all groups	
0945-1000		Occupational Medicine Registration 19 CME hours for attendance at all 3 days SIGN IN EACH DAY FOR FULL CREDIT	REAC/TS Education Coordinator Wm Mark Hart RN EMTP
1000-1030	1	Welcome and Introductions – Occupational Medicine in the DOE Complex (.5 CME)	
		Speaker	William H. Brady MD MPH MBA
		Title/Position	Medical Director
		Organization/Employer	Los Alamos National Laboratory
		Mailing Address	Mailstop D421
		City/State/ZIP	Los Alamos, NM 87544
		Email Address	wbrady@lanl.gov
		Terminal Objective	Introduction of presentations and members
		Enabling Objective #1	Review the group’s history
		Enabling Objective #2	Introduction of new leadership team
1030-1145	2	Fitting the Job to the Worker: What do the Americans with Disabilities Act (ADA) and Reasonable Accommodation (RA) Mean to the Individual Worker? (1.25 CME)	
		Speaker	Michael Ardaiz MD MPH
		Title/Position	Chief Medical Officer
		Organization/Employer	Office of Health, Safety & Security US Department of Energy

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TIME	#	TOPIC		SPEAKER
		City/State/ZIP	Washington DC	
		Email Address	Michael.Ardaiz@hq.doe.gov	
		Terminal Objective	Understand the vulnerabilities of a workforce to impairment and disability through injury and illness from both occupational and non-occupational influences.	
		Enabling Objective #1	To understand the responsibilities of an employer with respect to the rights of the disabled during selection testing, whether an individual is an applicant or an incumbent.	
		Enabling Objective #2	To understand the responsibilities of an employer with respect to the rights of the public whom the DOE serves with respect to the validation of selection tests	
		Enabling Objective #3	To understand the process by which an applicant/employee is considered for medical certification by occupational physicians	
		Enabling Objective #4	To understand the process by which an applicant/employee is considered for reasonable accommodation	
TIME	#	TOPIC		
1145-1300		Lunch Break		
1300-1345	3	Improving DOE Occupational Injury and Illness Recordkeeping (.75 CME)		
		Speaker	Macon Janet A MAS	
		Title/Position	Program Analyst	
		Organization/Employer	Office of Corporate Safety Analysis/DOE	
		Mailing Address	US Department of Energy, HS-32/270 CC	
		City/State/ZIP	Washington, DC 20585	

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		Email Address	Janet.macon@hq.doe.gov	
		Terminal Objective	To provide participants with an understanding of the roles and responsibilities of key personnel assigned to record and report occupational injuries and illnesses within the DOE community.	
		Enabling Objective #1	Identify the players and their roles	
		Enabling Objective #2	Review select recordkeeping and reporting requirements	
		Enabling Objective #2	Identify how communication between the key players lead to areas of success or under reporting	
1345-1430	4	Medical Surveillance for Nanotechnology Workers (.75)		
		Speaker	Peter D. Lichty MD MPH	
		Title/Position	Medical Director	
		Organization/Employer	Lawrence Berkeley National Laboratory	
		Mailing Address	1 Cyclotron Rd MS 26-143	
		City/State/ZIP	Berkeley CA 94720	
		Email Address	pdlichty@lbl.gov	
		Terminal Objective	SOMDs will learn the scientific principles guiding their decisions on whether to perform medical surveillance on engineered nanoparticle workers.	
		Enabling Objective #1	Understand what is an engineered nanoparticle	
		Enabling Objective #2	Understand which types of nanotechnology research might generate loose nanoparticles	

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		Enabling Objective #3	Understand the magnitude of 'background' nanoparticle exposure
		Enabling Objective #4	Understand current research findings that might guide medical surveillance decisions
1430-1445		Break	
1445-1530	5	Beryllium LPT and Medical Surveillance Management Protocol (.75)	
		Speaker	James P. Seward MD MPP MMM
		Title/Position	Medical Director, Lawrence Livermore National Laboratory (LLNL) Clinical Professor of Medicine University of California – San Francisco (UCSF)
		Organization/Employer	LLNS
		Mailing Address	Health Services L-723
		City/State/ZIP	POB 808 Livermore CA 94551
		Email Address	Seward1@LLNL.Gov
		Terminal Objective	To be able to manage the follow up of beryllium lymphocyte proliferation test results according to a guideline based on the best available clinical evidence and professional consensus.
		Enabling Objective #1	Be able to discuss criteria for an abnormal Be-LPT
		Enabling Objective #2	Be able to determine need for specialist referral for combinations of abnormal and borderline tests
		Enabling Objective #3	Understand some factors leading to uninterpretable tests and an approach to

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			follow-up
1530-1615 1615-1700	6	Web-Enabled Electronic Medical Record (EMR) & Implementation at Argonne National Laboratory with Discussions (1.5 CME)	
		Speaker	Lee S. Newman MD MA
		Title/Position	CEO, Occupational HealthLink, Inc.; Professor of Environmental and Occupational Health, Colorado School of Public Health and School of Medicine, University of Colorado Denver
		Organization/Employer	Occupational HealthLink, Inc. (OHL)
		Mailing Address	2300 15 th Street, Suite 150
		City/State/ZIP	Denver, CO 80202
		Email Address	lnewman@occhealthlink.com
		Terminal Objective	Present the methodology and attributes of a web-enabled health information management system, with special attention to the unique needs of Department of Energy sites.
		Enabling Objective #1	Learn about the design elements of the ORAU/OHL health information system being launched at Argonne National Laboratory
		Enabling Objective #2	Learn the attributes of a state-of-the-art system that enable it to be a long-term solution for exposure and health data management in the DOE environment
		Enabling Objective #3	Learn how an algorithm-assisted web-based system can create efficiencies and improve consistency in occupational health practice
		Speaker	John R. McInerney MD

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		Title/Position	Physician	
		Organization/Employer	Oak Ridge Associated Universities (ORAU)	
		Mailing Address	9950 W. 80 th Ave., Suite 17	
		City/State/ZIP	Arvada, CO 80005	
		Email Address	john.mcinerney@orau.org	
		Speaker	Jamie L. Stalker MD	
		Degree/Certification	MRO	
		Title/Position	Medical Director	
		Organization/Employer	Argonne National Laboratory	
		Mailing Address	9700 South Cass Ave, Building 201, Medical Department	
		City/State/ZIP	Argonne/IL/60439	
		Email Address	jstalker@anl.gov	
1430-1445		Break		
1830-2030	7	Dinner: Welcome the New Chairman and Welcome Back a Long-Time Friend of the DOE Occupational Medicine Community – Dr. Bryce Breitenstein on the Practice of Occupational Medicine in the U.S. DOE Past, Present & Future (1.0 CME)		
		Speaker	Bryce D. Breitenstein, Jr. MD MPH	
		Title/Position	Center Medical Director	
		Organization/Employer	Concentra Occupational Medical Center, Placentia CA; Former Medical Director, US DOE Hanford Site	
		Mailing Address	6721 E. 9th	

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		City/State/ZIP	Long Beach CA 90815
		Email Address	bryce.breitenstein@verizon.net
		Terminal Objective	Understand current occupational medicine practice in the context of past practice – where we've come from
		Enabling Objective #1	Discuss past practice of oc med in the DOE
		Enabling Objective #2	Discuss some key differences in the practice of oc med in the DOE and private practice external to the DOE
		Enabling Objective #3	Discuss ideal and key changes for successful practice in the future

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Day 2 – Wednesday – 8 October
Special Consensus Meeting on Chelation in the DOE Complex

<i>TIME</i>	<i>#</i>	<i>TOPIC</i>	
0800-0830	8	Welcome/Introduction/Statement of Purpose (.5 CME) Dr. Seward	
		Terminal Objective	Participants will understand key medical issues and controversies related to chelation in order to better integrate the information presented during the rest of the sessions
		Enabling Objective #1	Introduce key medical and physics issues related to practice in the U.S. DOE complex
		Enabling Objective #2	Identify some technical issues involved with DTPA administration
		Enabling Objective #3	Identify the purpose of the consensus meeting
0830-0900	9	Role of REAC/TS in DOE Medical/Health Physics Response to Pu/Am Internal Contamination Incidents (.5 CME)	
		Speaker	Albert L. Wiley BNE MD PhD
		Title/Position	Director, Radiation Emergency Assistance Center/Training Site (REAC/TS)
		Organization/Employer	U.S. DOE Oak Ridge Institute for Science & Education (ORISE) operated for the DOE by Oak Ridge Associated Universities (ORAU)
		Mailing Address	PO Box 117, MS-39
		City/State/ZIP	Oak Ridge TN 37831
		Email Address	albert.wiley@orise.orau.gov
		Terminal Objective	Familiarize DOE SOMDs with services available from REAC/TS
		Enabling Objective #1	Outline REAC/TS emergency response organization 3. Practical example of REAC/TS assistance in an incident
		Enabling Objective #2	Discuss REAC/TS DTPA IND/NDA Program
		Enabling Objective #3	Review practical examples of REAC/TS assistance in a radiological incident
0900-1030	10	Chelation: State of the Art Review (1.5 CME)	

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		Speaker	Michael Kosnett MD MPH
		Title/Position	Associate Clinical Professor
		Organization/Employer	University of Colorado Health Sciences Center, Denver CO Division of Clinical Pharmacology & Toxicology, Department of Medicine, Department of Preventive Medicine & Biometrics
		Mailing Address	1630 Welton Street, Suite 300
		City/State/ZIP	Denver CO 80202
		Email Address	michael.kosnett@uchsc.edu
		Terminal Objective	Understand the chemistry of chelation and the current state of medical practice using chelation for internal contaminations with various heavy metals including radioactive materials.
		Enabling Objective #1	Discuss general principles of chelation
		Enabling Objective #2	Discuss chelators in current use
1030-1045		Break	
1045-1200	11	Industrial Radionuclide Exposure - Medical Evaluation & Treatment (1.25 CME) Dr. Breitenstein	
		Terminal Objective	Chelation Therapy with DTPA is an effective and safe treatment in cases of Am & Pu depositions.
		Enabling Objective #1	In preparing to manage a radionuclide accident, planning is the key
		Enabling Objective #2	An essential element of planning a successful medical management of a radionuclide accident is development of a team of professionals
		Enabling Objective #3	Careful communication with victim(s) about the estimates of the seriousness of the radionuclide exposure situation and what actions will be taken is extremely important
1200-1300		Lunch Break	
1300-1415	12	The NCRP Model for Contaminated Wounds and Recent Cases & Current Thinking About Chelation (1.25 CME)	

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		Speaker	Richard E. Toohey PhD CHP
		Title/Position	Director, Dose Reconstruction Programs
		Organization/Employer	Oak Ridge Associated Universities (ORAU)
		Mailing Address	PO Box 117, MS-Mitchell-23
		City/State/ZIP	Oak Ridge TN 37831
		Email Address	Dick.toohey@orau.org
		Terminal Objective	Review fundamental principles of internal dose assessment
		Enabling Objective #1	Discuss the new NCRP wound model as a triage method for contaminated wounds
		Enabling Objective #2	Review recent contaminated wound cases and indications for chelation treatment
		Speaker	Ronald E. Goans PhD MD MPH
		Title/Position	Senior Medical/Scientific Advisor REAC/TS
		Organization/Employer	MJW Corporation
		Mailing Address	1422 Eagle Bend Drive
		City/State/ZIP	Clinton, TN 37716
		Email Address	ronald.goans@comcast.net ; ronald.goans@orise.orau.gov
		Terminal Objective	Initial decision process on DTPA chelation in a radiation accident.
		Enabling Objective #1	Initial decision process on DTPA chelation when bioassay results are not available
		Enabling Objective #2	The value of nasal swabs and current controversy on their use
		Enabling Objective #3	Current recommendations of the new NCRP committee (SC 4-1) on update of NCRP 65
		Enabling Objective #4	Current thoughts on medical issues regarding DTPA chelation therapy
		Enabling Objective #5	How physicians can use the new NCRP wound model
1415-1430		Break	
1430-1530	13	Expert Presentations: Current Thinking About Chelation with Question & Answers (1.0 CME), Dr. Seward, Moderator Radiation Medicine: Dr. Breitenstein, Dr. Goans, Dr. Wiley	

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		Health Physics/Dosimetry: Dr. Toohey, Dr. Luiz Bertelli, Gene Carbaugh	
		Speaker	Luiz Bertelli PhD
		Title/Position	Health Physicist
		Organization/Employer	Los Alamos National Laboratory
		City/State/ZIP	Los Alamos, NM 87545
		Email Address	lbartelli@lanl.gov
		Speaker	Eugene (Gene) H. Carbaugh BS CHP
		Title/Position	Staff Scientist, Internal Dosimetry Program Manager
		Organization/Employer	Pacific Northwest National Laboratory
		Mailing Address	PO Box 999 MSIN B1-60
		City/State/ZIP	Richland / WA / 99352
		Email Address	gene.carbaugh@pnl.gov
1545-1700	14	Gathering Consensus: Discussion of Recommendations for Chelation at DOE Facilities & Draft of Final Consensus Document (1.25 CME) Dr. Seward, Moderator Radiation Medicine & Health Physics Experts with DOE Complex Personnel	
		Terminal Objective	Gather Consensus from Experts and DOE Site Personnel on Chelation of Transuranics
		Enabling Objective #1	Discuss decision-making processes for chelation
		Enabling Objective #2	Discuss medical and health physics inputs required for decisions to chelate
		Enabling Objective #3	Gather input from site medical and physics personnel for a consensus document
		Enabling Objective #4	Discuss issues related to communications, vocabulary and technical terminology among the health-care disciplines and physicists
1700		Adjourn	

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Day 3 – Thursday – 9 October
Combined Meeting of Medical Providers, EAP Providers, and Psychologists

<i>TIME</i>	<i>#</i>	<i>TOPIC</i>	
0830-0900	15	Welcome and Introduction to the Psychologist's other Mental Health Professional's Role in the U.S. DOE Complex (.5 CME)	
		Speaker	Russ V. Reynolds PhD
		Title/Position	Designated Psychologist
		Organization/Employer	B&W Y-12
		Mailing Address	P.O. Box 2009, MS 8103
		City/State/ZIP	Oak Ridge TN 37831
		Email Address	reynoldsrv@y12.doe.gov
		Speaker	Jamie L. Stalker MD
		Title/Position	Medical Director, Argonne National Laboratory
		Terminal Objective	Discuss the historical and current role of the psychology and other mental health professionals in DOE complex health services.
		Enabling Objective #1	Reflect on the history of psychological and mental health professional involvement at DOE sites.
		Enabling Objective #2	Consider the current roles as defined by relevant federal regulations.
0900-1030	16	The Role of Psychology in Promoting Human Reliability Models That Relate to Physical Security and Counterintelligence (1.5 CME)	
		Speaker	Neil S. Hibler PhD ABPP
		Title/Position	Director
		Organization/Employer	Special Psychological Services Group

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<i>TIME</i>	<i>#</i>	<i>TOPIC</i>	
		Mailing Address	10520 Warwick Ave, Suite B6
		City/State/ZIP	Fairfax, VA 22030
		Email Address	email@policepsychology.com
		Terminal Objective	Understanding the role of psychological services in facilitating both physical and information security.
		Enabling Objective #1	Define physical and information security risks
		Enabling Objective #2	Determining acceptable and unacceptable risks
		Enabling Objective #3	Defining early warning signs.
		Enabling Objective #4	Consider models for monitoring and intervening when warning signs present
		Enabling Objective #5	Integrating psychological contributions with other disciplines
1030-1045		Break	
1045-1130	17	Vision for Mental Health Services and Worker Evaluations in the DOE Complex (.75 CME) Dr. Michael Ardaiz, CMO, US DOE	
		Terminal Objective	Understand the vulnerabilities of a workforce and DOE sites to mental impairment and disability
		Enabling Objective #1	To understand the Office of Health, Safety, and Security's dependence upon mental health.
		Enabling Objective #2	To appreciate the many ways in which DOE's mental health providers enable DOE to implement its regulatory requirements for health, safety, and security.

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<i>TIME</i>	<i>#</i>	<i>TOPIC</i>	
		Enabling Objective #3	To recognize the opportunities for improved or expanded lines of service.
1130-1215	18	A Preliminary Epidemiologic Review of Suicide Rates in the Pantex Workforce – Discussion of Suicide Within the DOE Complex (.75 CME)	
		Last Name	Izzard
		First Name MI	Mark W.
		Degree/Certification	PsyD
		Title/Position	Clinical Psychologist
		Organization/Employer	Self
		Mailing Address	1208 Wolflin Avenue
		City/State/ZIP	Amarillo TX 79109
		Email Address	
		Terminal Objective	Learn method for determining if suicide rates within a defined workforce are elevated above the local and regional community base rates.
		Enabling Objective #1	Understand national suicide statistics.
		Enabling Objective #2	Understand Texas state suicide statistics.
		Enabling Objective #3	Understand county level statistics.
		Enabling Objective #4	Determine the appropriateness or not of statistical analysis of low frequency events such as suicide rates in small populations (i.e., counties or individual workforces).
		Enabling Objective #5	Open discussion of suicide prevention efforts within DOE site populations – e.g., access to EAP, onsite psychological services, other campaigns.

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1215-1315		Break	
1315-1515		Open Discussion – HRP cases, issues, concerns, challenges and successes in developing a collaborative working relationship within the DOE Complex (2.0 CME) Dr. Reynolds & Dr. Ardaiz	
		Terminal Objective	Promote resolution of challenging Human Reliability Program cases as well as consider programmatic solutions or methods which are worthy of consideration for adoption across DOE contractor sites.
		Enabling Objective #1	Providers from different sites identify cases where resolution has been difficult and/or in hind sight a different approach may have been indicated. Conduct case consultation, drawing on collective expertise of assembled medical and mental health professionals.
		Enabling Objective #2	Identify Human Reliability Program common challenges across sites, considering programmatic resolutions.
1515		Adjourn	