Growth Factors and Other Cytokines for Treatment of Injuries During a Radiation Public Health Emergency

Agenda
August 30th, 2018

Co-Sponsored by the:
Radiation and Nuclear Countermeasures Program (RNCP)
National Institute of Allergy and Infectious Diseases (NIAID)
National Institutes of Health (NIH)
&
Radiation Injury Treatment Network (RITN)

Conference Room 1D13 (Overflow/Breakout Room 1D06A/B)
5601 Fishers Lane, Rockville, MD 20852

8:00 am Arrival/Registration*

8:30 am Welcome and Goals of the Meeting †
Andrea DiCarlo, PhD, RNCP, NIAID, NIH, Rockville, MD
Cullen Case, National Marrow Donor Program, RITN, Minneapolis, MN

SESSION I: Planning Overview
Moderator: Jennifer Aldrich, RITN

8:35 am To C or Not to C: Nuclear Detonation Triage Goals and Considerations for Cytokine Administration
John Koerner, MPH, Assistant Secretary for Preparedness and Response (ASPR), Department of Health and Human Services (HHS)

8:45 am

8:50 am RITN Perspective and Growth Factors Working Group Update
Cullen Case, Jr., EMPA, National Marrow Donor Program, RITN, Minneapolis, MN
Ann Jakubowski, PhD, MD, Memorial Sloan Kettering Cancer Center, New York, NY

9:05 am NIAID-Funded Growth Factor and Other Cytokine Approaches under Study
Andrea DiCarlo, PhD, RNCP, NIAID, NIH, Rockville, MD

9:15 am Update on the Global WHO Consensus Statement on Use of Cytokine Therapies for ARS
Nicholas Dainiak, MD, Yale University, New Haven, CT

9:35 am Optimizing Use of G-CSF in Military Operations: Scenario-Based Modeling
William Skinner, MD, Uniformed Services University of the Health Sciences (USUHS), Bethesda, MD

9:45 am Discussion

10:00 am Break – coffee and water courtesy of the RITN*

* Building cafeteria, convenience store and coffee kiosk are also open for purchase of snacks, beverages & lunch
† Note that workshop will be recorded for use in preparing a meeting summary

SESSION II: Pre-Licensure Research
Moderator: Zulmarie Perez Horta, RNCP, NIAID, NIH

10:15 am  Epidermal Growth Factor as a Medical Countermeasure - Research Update  
John Chute, MD, University of California Los Angeles (UCLA), Los Angeles, CA

10:30 am  Fibroblast Growth Factor for Radiation-Induced Gastrointestinal Injury  
Paul Okunieff, MD, University of Florida, Gainesville, FL

10:45 am  Evaluating Romiplostim (Nplate®) as a Medical Countermeasure for Hematopoietic ARS  
Joseph Park, MD, PhD, Amgen, Thousand Oaks, CA

11:00 am  HemaMax (rHuIL-12) for Pancytopenia: Clinical Phase 3 and Pre-EUA  
Chris Lawrence, PhD, Neumedicines, Pasadena, CA

11:15 am  BBT-059, a Long-Acting, Pegylated Interleukin-11 Analog for Hematopoietic ARS  
Joe Cox, PhD, Bolder BioTechnology, Boulder, CO

11:30 am  Discussion

SESSION III: Clinical Use/Practice of Medicine
Moderator: Ann Jakubowski, RITN

11:45  Growth Factors/Cytokines in Transplantation – Considerations for Use  
Nelson Chao, MD, Duke University, Durham, NC

12:00  Where the Wild Things Are: Considerations for Children and Other Special Populations  
Alix E. Seif, MD, MPH, Children’s Hospital of Philadelphia, PA

12:15  Discussion

12:30  Lunch*

SESSION IV: Breakout

Breakout group assignments can be found on the back of your meeting badge.  
(Go-To-Meeting remote participants will be in Group 1)

Group 1 – Room 1D13 – Moderated by Koerner, Perez Horta, Chute & Chao  
Group 2 – Room 1D06A – Moderated by Aldrich, Park, Lawrence, & Seif  
Group 3 – Room 1D06B – Moderated by Dainiak, Okunieff, Jakubowski, Cox, Skinner

1:30 pm  Group Discussion/Responses to Breakout Questions – Development of Recommendations

3:30 pm  Break* – coffee and water courtesy of the RITN*

3:45 pm  Readout from Breakout Groups & Consensus Discussion

4:30 pm  Meeting Adjourned

~All are invited to social event (free hors d’oeuvres courtesy of the RITN & cash bar) following the meeting~
   Miller’s Ale House (1471 Rockville Pike)  
   5:00 pm –8:00 pm