



List of American Publications on Fever-Range Whole-Body Hyperthermia from the University of Texas (J.Bull) and the Roswell Park Cancer Institute Buffalo (E.Repasky, S.Evans)

as to: September 2012

(Abstracts of oral and poster presentations in *Italic*)

	Author	Title	Journal
1	Hughes, Repasky, Bankert, Johnson, Subjeck	Effects of Hyperthermia on Spectrin Expression Patterns of Murine Lymphocytes	RADIATION RESEARCH 112, 116-123 (1987)
2	Sakaguchi, Makino, Kaneko, Stephens, Strebel, Danhauser, Jenkins, Bull	Therapeutic Efficacy of Long Duration – Low Temperature Whole Body Hyperthermia When Combined with Tumor Necrosis Factor and Carboplatin in Rats	CANCER RESEARCH 54, 2223-2227, April 15, 1994
3	<i>Matsuda, Strebel, Stephens, Kaneko, Toyota, Jenkins, Danhauser, Bull</i>	<i>Effect of Altered Conditions of Whole Body Hyperthermia ± Apoptosis and Necrosis in a Rat Mammary Adenocarcinoma and Normal Tissue</i>	<i>Poster VII. International Congress on Oncological Hyperthermia, April 96, Rom</i>
4	Matsuda, Strebel, Kaneko, Danhauser, Jenkins, Toyota, Bull	Long Duration - Mild Whole Body Hyperthermia of up to 12 hours in Rats: Feasibility, and Efficacy on Primary Tumour and Axillary Lymph Node Metastases of a Mammary Adenocarcinoma: Implications for adjuvant Therapy	INT. J. HYPERTHERMIA, 1997, VOL. 13. NO. 1. 89-98
5	Toyota, Strebel, Stephens, Matsuda, Bull	Long Duration - Mild Whole Body Hyperthermia with Cisplatin: Tumour Response and Kinetics of Apoptosis and Necrosis in a Metastatic at Mammary Adenocarcinoma	INT. J. HYPERTHERMIA, 1997, VOL. 13. NO. 5. 497-506
6	Di, Repasky, Subjeck	Distribution of HSP70, Protein Kinase C, and Spectrin Is Altered in Lymphocytes During a Fever-Like Hyperthermia Exposure	JOURNAL OF CELLULAR PHYSIOLOGY 172:44-54 (1997)
7	Burd, Dziedzic, Yan Xu, Caligiuri, Subjeck, Repasky	Tumor Cell Apoptosis, Lymphocyte Recruitment and Tumor Vascular Changes Are Induced by Low Temperature, Long Duration (Fever-Like) Whole Body Hyperthermia	JOURNAL OF CELLULAR PHYSIOLOGY 177:137-147 (1998)
8	Wang, Goldman, Schleider, Appenheimer, Subjeck, Repasky, Evans	Fever-range Hyperthermia Enhances L-Selectin-Dependent Adhesion of Lymphocytes to Vascular Endothelium	JOURNAL OF IMMUNOLOGY, 160, 961-969
9	Toyota, Strebel, Stephens, Matsuda, Oshiro, Jenkins, Bull	Therapeutic Efficacy and Apoptosis and Necrosis Kinetics of Doxorubicin Compared with Cisplatin, Combined with Whole-Body Hyperthermia in a Rat Mammary Adenocarcinoma	INT.J.CANCER; 76, 499-505, 1998
10	<i>Bull</i>	<i>Whole Body Hyperthermia: Maximally Tolerated, or Fever-Range-Temperatures</i>	<i>S03-1 of the 17th Annual Meeting of the NAHS 1998</i>
11	<i>Nagle, Berry, Bull</i>	<i>Initial Report of Febrile Range WBH (LL-WBH) For Treatemtn of Advanced or Metastatic Cancer in Humans</i>	<i>P01-4 of the 17th Annual Meeting of the NAHS 1998</i>
12	<i>Oshiro, Jenkins, Rowe, Strebel, Matsuda, Bull</i>	<i>Whole Body Hyperthermia (WBH) Induces Vascular Endothelial Growth Factor (VEGF) Followed by Decreased Microvascular Density in Solid Tumor</i>	<i>P01-16 of the 17th Annual Meeting of the North American Hyperthermia Soc. 1998</i>
13	<i>Bull, Nagle, Berry</i>	<i>Fever Range Hyperthermia and Pegylated Liposomal Doxorubicin in the Treatment of advanced Breast Cancer</i>	<i>Abstract 501, Congress of the ASCO 1998</i>
14	<i>Nagle, Berry, Bull</i>	<i>Cardiovascular Safety of Whole Body Hyperthermia (WBH) at 41.8°C and 40°C</i>	<i>P-12 of the 18th Annual Meeting of the NAHS 1999</i>
15	<i>Nagle, Berry, Bull</i>	<i>Gemcitabine HCL (Gemzar): A Heat Sensitive Drug for Synergistic Response ?</i>	<i>P-13 of the 18th Annual Meeting of the NAHS 1999</i>
16	Repasky, Tims, Pritchard, Burd	Characterization of Mild Whole Body Hyperthermia Protocols Using Human Breast, Ovarian, and Colon Tumors Grown in Severe Combined Immunodeficient Mice	Infectious Diseases in Obstetrics and Gynecology 7:91-97 (1999)
17	Wang, Ostberg, Repasky	Effect of Fever-like Whole Body Hyperthermia on Lymphocyte Spectrin Distribution, Protein Kinase C Activity, and Uropod Formation	THE JOURNAL OF IMMUNOLOGY; 1999, 162: 3378-3387
18	Ostberg, Repasky	Comparison of the Effects of Two Different WBH protocols on the Distribution of Murine Leukozyte Populations	INT. J. HYPERTHERMIA, 2000, VOL. 16. NO. 1. 29-43

19	Evans, Bain, Wang	Fever-Range Hyperthermia Stimulates $\alpha 4\beta 7$ Integrin-Dependent Lymphocyte-Endothelial Adhesion	INT. J. HYPERTHERMIA, 2000, VOL. 16. NO. 1. 45-59
20	Ostberg, Repasky	Use of mild, whole body hyperthermia in cancer therapy	IMMUNOLOGICAL INVEST., 29(2), 139-142 (2000)
21	Wang, Kazim, Repasky, Subject	Characterization of Heat Shock Protein 110 and Glucose-Regulated Protein 170 as Cancer Vaccines and the Effect of Fever-Range Hyperthermia on Vaccine Activity	THE JOURNAL OF IMMUNOLOGY; 2001, 165: 490-497
22	<i>Bull, Nagle, Scott, Strebels, Sheridan, Koch, Berry</i>	<i>A Phase I Study of optimally-timed GEM + CIS + IFN α combined with long-duration, low-temperature WBH</i>	<i>Abstract ESHO Mai 2001, Verona</i>
23	Ostberg, Patel, Repasky	Regulation of immuneactivity by mild (fever-range) whole body hyperthermia: effects on epidermal Langerhans cells	Cell Stress & Chaperones (2000) 5 (5), 458-461
24	Ostberg, Taylor, Baumann, Repasky	Regulatory effects of fever-range whole body hyperthermia on the LPS-induced acute inflammatory response	Journal of Leukozyte Biology, Volume 68, Dec. 2000: 815-820
25	Evans, Wang, Bain, Burd, Ostberg, Repasky	Fever-range hyperthermia dynamically regulates lymphocyte delivery to high endothelial venules	BLOOD, 1 May 2001, Volume 97, No.9
26	Ostberg, Gellin, Patel, Repasky	Regulatory Potential of Fever-Range Whole Body Hyperthermia on Langerhans Cells and Lymphocytes in an Antigen-Dependant Cellular Immune Response	THE JOURNAL OF IMMUNOLOGY; 2001, 167: 2666-2670
27	Kraybill, Olenki, Evans, Ostberg, O'Leary, Gibbs, Repasky	A phase I study of fever-range whole-body hyperthermia (FR-WBH) in patients with advanced solid tumours: correlation with mouse models	INT. J. HYPERTHERMIA, 2002, VOL. 18. NO. 3. 253-266
28	Shah, Unger, Bain, Bruce, Bodkin, Ginnetti, Wang, Seon, Stewart, Evans	Cytokine and adhesion molecule expression in primary human endothelial cells stimulated with fever-range hyperthermia	INT. J. HYPERTHERMIA, 2002, VOL. 18. NO. 6. 534-551
29	Ostberg, Kaplan, Repasky	Induction of stress proteins in a panel of mouse tissues by fever-range whole body hyperthermia	INT. J. HYPERTHERMIA, 2002, VOL. 18. NO. 3. 552-562
30	Sumiyoshi, Strebels, Rowe, Bull	The effect of whole-body hyperthermia combined with 'metronomic' chemotherapy on rat mammary adenocarcinoma metastases	INT. J. HYPERTHERMIA, 2003, VOL. 19. NO. 2. 103-118
31	Ostberg, Kabingu, Repasky	Thermal regulation of dendritic cell activation and migration from skin plants	INT. J. HYPERTHERMIA, 2003, VOL. 19. NO. 5. 520-533
32	Pritchard, Ostberg, Evans, Burd, Kraybill, Bull, Repasky	Protocols for simulating the thermal component of fever: preclinical and clinical experience	Methods 32 (2004) 54-62
33	<i>Bull, Scott, Strebels, Oliver, Raval, Koch</i>	<i>Update of a Phase I Clinical Trial using Fever-Range Whole-Body Hyperthermia (FR-WBH) + Cisplatin (CIS) + Gemcitabine (GEM) + Metronomic, Low-Dose Interferon-alpha (IFN-alpha)</i>	<i>Abstract ICHO 2004, 20.-24.04.04</i>
34	<i>Scott, Bull, Koch</i>	<i>Management of Conscious Sedation for the Comfort and Control of Physiological/Hemodynamic Factors of Patients with Advanced and/or Metastatic Malignancies Undergoing Fever-Range Whole-Body Hyperthermia (FR- WBH) Thermo-Chemo-Bio-Therapy</i>	<i>Poster ICHO 2004, 20.-24.04.04</i>
35	<i>Strebels, Deng, Lu, Templeton, Lee, Alcorn, Rowe, Bull</i>	<i>Hyperthermic Enhancement of Systemic Liposomal Gene Delivery and Expression in Tumors</i>	<i>Poster ICHO 2004, 20.-24.04.04</i>
36	<i>Yuan, Clements, Repasky</i>	<i>Fever-Range Thermal Exposure can Substitute for CD28 Co-Signaling to Promote IL-2 Secretion and Lipid Raft Reorganization</i>	<i>Poster ICHO 2004, 20.-24.04.04</i>
37	<i>Ostberg, Ertel, Lanphere</i>	<i>Involvement of Granulocytes in the Thermal Regulation of Colon Tumor Growth</i>	<i>Abstract STM2005, 01.-03.04.05</i>
38	<i>Yuan, Clements, Repasky</i>	<i>Mild Thermal Stress Can Lower the Activation Threshold of T Lymphocytes and Induce Lipid Raft Reorganisation</i>	<i>Abstract STM2005, 01.-03.04.05</i>
39	<i>Chen, Passanese, Fisher, Kucinska, Clancy, Wang, Appenheimer, Zhou, Repasky, Baumann, Evans</i>	<i>Fever-Range Thermal Stress Controls Vascular Endothelial Display of ICAM-1 via an IL-6/soluble IL-6 Receptor Trans-Signaling Mechanism</i>	<i>Poster STM2005, 01.-03.04.05</i>
40	<i>Bull, Scott, Graham, Strebels, Oliver, Redwine, Koch</i>	<i>A New Phase II Clinical Trial for Inoperable or Metastatic Pancreas Cancer Using Fever-Range Whole-Body Thermal Therapy (FR-WB-TT) + Cisplatin (CIS) + Gemcitabine (GEM) + Metronomic Low-Dose Interferon-α (IFN- α)</i>	<i>Abstract STM2005, 01.-03.04.05</i>
41	Ostberg, Ertel, Lanphere	An Important Role for Granulocytes in the Thermal Regulation of Colon Tumor Growth	Immunological Investigations, 34:259-272,2005

42	Ostberg, Repasky	Emerging evidence indicates that physiologically relevant thermal stress regulates dendritic cell function	Cancer Immunol Immunother. 2006 Mar, 55(3):292-8
43	Pritchard, Wolf, Kraybill, Repasky	The Anti-Tumor Effect of Interleukin-12 is Enhanced by Mild (Fever-range) Thermal Therapy	Immunological Investigations, 34:361-380, 2005
44	Pritchard, Li, Repasky	Nitric Oxide Production is Regulated by Fever-range Thermal Stimulation of Murine Macrophages	Journal of Leukocyte Biology, Vol.78(3), 630-638, 2005
45	Appenheimer, Chen, Girard, Wang, Evans	Impact of Fever-Range Thermal Stress on Lymphocyte-Endothelial Adhesion and Lymphocyte Trafficking	Immunological Investigations, 34:295-323, 2005
46	Chen, Evans	Thermal regulation of lymphocyte trafficking: Hot spots of the immune response	INT. J. HYPERTHERMIA, 2005, VOL. 21. NO. 8. 723-729
47	Chen, Fisher, Kucinska, Wang, Evans	Dynamic Control of Lymphocyte Trafficking by Fever-Range Thermal Stress	Cancer Immunology, Immunotherapy, CII, Vol.55(3), 299-311, 2006
48	Chen, Clancy, Wang, Fisher, Unger, Passanese, Baumann, Evans	Fever-Range Thermal Therapy Promotes Lymphocyte Trafficking Through an IL-6 Trans-Signaling Mechanism	Abstract STM 2006, 06.-08.04.06
49	Rowe, Strebel, Deng, Bull	Whole Body Thermal Therapy for Cancer – Alive or Dead ?	Abstract STM 2006, 06.-08.04.06
50	Bull, Scott, Graham, Willis, Dancsak, Strebel, Oliver, Redwine, Koch	An Update of a Phase II Clinical Trial Using Fever-Range Whole-Body Thermal Therapy (FR-WB-TT) + Cisplatin (CIS) + Gemcitabine (GEM) + Metronomic Low-Dose Interferon- α (IFN- α) for Inoperable or Metastatic Pancreas Cancer	Abstract STM 2006, 06.-08.04.06
51	Appenheimer, Girard, Chen, Wan, Bankert, Hardison, Bain, Rodgley, Sarcione, Buitrago, Kaspers, Robert, Baumann, Evans	Evolutionary Conservation of IL-6 Trans-Signaling Mechanisms Controlling Lymphocyte Trafficking by Fever-Range Thermal Therapy	Poster STM 2006, 06.-08.04.06
52	Capitano, Ertel, Repasky, Ostberg	Prevention of Autoimmune Diabetes (Type 1) in Nonobese Diabetic Mice by Fever-Range Whole Body Hyperthermia	Poster STM 2006, 06.-08.04.06
53	Dayanc, Ostberg, Repasky	Enhancement of NK Cell Cytotoxic Activity by Mild Thermal Stress	Poster STM 2006, 06.-08.04.06
54	Schueckler, Scott, Hylander, Kraybill, Repasky	Effects of Physiological Thermal Stress on Tumor Vascular Function	Poster STM 2006, 06.-08.04.06
55	Strebel, Proett, Rowe, Deng, Bull	Fever-Range Whole Body Thermal Therapy Enhancement of Oxaliplatin Efficacy in Vivo is Sschedule Dependant	Poster STM 2006, 06.-08.04.06
56	Zhou, Chen, Fisher, Wang, Vardam, Repasky, Evans	Fever-Range Thermal Therapy Induces Intratumoral Vascular Expression of ICAM-1 Through an Interleukin-6-Dependant Mechanism	Poster STM 2006, 06.-08.04.06
57	Rowe-Horwege	Hyperthermia, Systemic	Encyclopedia of Medical Devices and Instrumentation, Second Edition, 2006 John Wiley & Sons, Inc.
58	Chen, Fisher, Clancy, Gauguet, Wang, Unger, Rose-John, von Andrian, Baumann, Evans	Fever-range thermal stress promotes lymphocyte trafficking across high endothelial venules via an interleukin 6 trans-signaling mechanism	NATURE IMMUNOLOGY, Vol. 7, M ^o 12, Dec. 2006
59	Dayanc, Ostberg, Zhong, Grimm, Repasky	Enhancement of natural killer (NK) cell cytotoxicity by fever-range thermal stress is dependant upon NKG2D function and is associated with plasma membrane NKG2D clustering and increased expression of MICA on target cells	Abstract, International Clinical Hyperthermia Society 06.-07.01.2007, Mumbai, India
60	Fisher, Chen, Skitzki, Muhitch, Clancy, Wang, Repasky, Evans	Thermal Therapy: A Potential Modality to Overcome Restrictions on Lymphocyte Infiltration of the Tumor Microenvironment	Abstract STM 2007, 14.-17.05.07
61	Skitzki, Chen, Fisher, Muhitch, Wang, Repasky, Evans	Systemic Thermal Therapy Improves Effector Cell Trafficking to Sites of Tumor and Clinical Outcome	Abstract STM 2007, 14.-17.05.07
62	Capitano, Dayanc, Ostberg, Repasky	Control of Type 1 Diabetes in Non-Obese Diabetic Mice By Mild Hyperthermia Involves Thermal Activation of NK Cells and a Blockade of β -Islet-Destroying Leukocytes	Abstract STM 2007, 14.-17.05.07
63	Bull, Scott, Figueroa, Tompte, Danczak, Strebel, Oliver, Redwine, Koch	An Update of a Phase II Clinical Trial Using Fever-Range Whole-Body Thermal Therapy (FR-WB-TT) + Cisplatin (CIS) + Gemcitabine (GEM) + Metronomic Low-Dose Interferon- α (IFN- α) for Inoperable or Metastatic Pancreas Cancer	Abstract STM 2007, 14.-17.05.07
64	Strebel, Siddik, Deng, Rowe, Bull	Long-Duration, Fever-Range, Thermal Therapy Increases Oxaliplatin-Induced Cell Kill, Cellular Platinum Uptake, and Formation of Platinum-DNA Adducts in Breast Cancer Cells	Abstract STM 2007, 14.-17.05.07

65	Kurz	Local and Systemic Hyperthermia in Surgical Patients	Poster STM 2007, 14.-17.05.07
66	Zhou, Chen, Skitzki, Muhitch, Wang, Repasky, Baumann, Evans	Systemic Thermal Therapy Induces Intratumoral Vascular Expression of ICAM-1 Through an Interleukin-6-Dependant Mechanism	Poster STM 2007, 14.-17.05.07
67	Lee, Repasky	Fever-Range Thermal Stress Suppresses Inflammatory Cytokine Production in LPS-Activated Peritoneal Macrophages	Poster STM 2007, 14.-17.05.07
68	Kraybill, Odunski, Kane, Fakih, Pendyala, Litwin, Proefrock, O'Leary, Wallace, Greco, Driscoll, Lawrence, Evans, Repasky	A Phase I Pharmacokinetic/Pilot Study of Fever-Range Whole-Body Hyperthermia (WBH) and Doxil in Patients with Advanced Malignant Disease: An Update	Poster STM 2007, 14.-17.05.07
69	Vardam, Chen, Skitzki, Appenheimer, Wang, Ernst, Baumann, Evans	Indispensable Role of IL-6-Activated STAT3 in Promoting ICAM-1-Dependent Lymphocyte Trafficking During Fever-Range Thermal Stress	Poster STM 2007, 14.-17.05.07
70	Enriquez, Sen, Repasky, Hylander	Fever-Range Whole-Body Hyperthermia Does Not Increase Metastasis of 4T1 Mouse Mammary Tumors	Poster STM 2007, 14.-17.05.07
71	Dayanc, Ostberg, Yuan, Repasky	Determining How Mild Thermal Stress Enhances NK Cell Mediated Tumor Cytotoxicity	Poster STM 2007, 14.-17.05.07
72	Mace, Capitano, Kisailus, Jaggernauth, Repasky	Manipulating the Thermal Environment to Restore the Immune System Following Radiation Exposure	Poster STM 2007, 14.-17.05.07
73	Kisailus, Grimm, Evans, Kraybill, Repasky	An Even Milder Whole-Body Hyperthermia Protocol Controls Tumor Growth and Increases Functional Tumor Blood Vessels and Leukocyte Infiltration	Poster STM 2007, 14.-17.05.07
74	Van Note, Kisailus, Hylander, Ostberg, Evans, Repasky	The Effects of Fever-Range Whole Body Hyperthermia on Macrophage Infiltration in Tumors	Poster STM 2007, 14.-17.05.07
75	Sen, Schueckler, Hockwater, Sperryak, Mazurchuk, Hylander, Repasky	Taking Advantage of the Differential Thermoregulatory Abilities of Normal and Tumor Vasculature to Selectively Improve Delivery of Therapies and Effector Immune Cells to Tumors	Poster STM 2007, 14.-17.05.07
76	Xu, Choi, Hylander, Sen, Evans, Kraybill, Repasky	Fever range whole body hyperthermia increases the number of perfused tumor blood vessels and therapeutic efficacy of liposomally encapsulated doxorubicin	INT. J. HYPERTHERMIA, 2007, VOL. 23. NO. 6. 513-527
77	Ostberg, Dayanc, Yuan, Ofiazoglu, Repasky	Enhancement of natural killer (NK) cell cytotoxicity by fever-range thermal stress is dependant on NKG2D function and is associated with plasma membrane NKG2D clustering and increased expression of MICA on target cells	Journal of Leukocyte Biology, Vol 82, November 2007, 1322-1331
78	Dayanc, Beachy, Ostberg, Repasky	Dissecting the role of hyperthermia in natural killer cell mediated anti-tumor response	INT. J. HYPERTHERMIA, 2008, VOL. 24. NO. 1. 41-56
79	Evans, Fisher, Skitzki, Chen	Targeted regulation of a lymphocyte-endothelial-interleukin-6 axis by thermal stress	INT. J. HYPERTHERMIA, 2008, VOL. 24. NO. 1. 67-78
80	Capitano, Ertel, Repasky, Ostberg	Fever-range whole body hyperthermia prevents the onset of type 1 diabetes in non-obese diabetic mice	INT. J. HYPERTHERMIA, 2008, VOL. 24. NO. 2. 141-149
81	Bull, Strebel, Jenkins, Deng, Rowe	The importance of schedule in whole body thermochemotherapy	INT. J. HYPERTHERMIA, 2008, VOL. 24. NO. 2. 171-181
82	Repasky, Lee	Complex effects of hyperthermia on the immune system and implications for cancer therapy	Abstract ICHO 2008, 9.-12.04.2008
83	Evans	Thermal targeting of vascular endothelial gateways to tumorsv	Abstract ICHO 2008, 9.-12.04.2008
84	Bull	Whole body thermal therapy and chemotherapy: Lessons learned and future directions	Abstract ICHO 2008, 9.-12.04.2008
85	Sen, Repasky, Capitano	Fever-range whole body hyperthermia increases the efficacy of radiation therapy by selectively increasing the percentage of perfused tumor blood vessels	Abstract ICHO 2008, 9.-12.04.2008
86	Bull, Strebel, Rowe, Singh, Lewis	Fever-range whole body thermal therapy with oxaliplatin reproducibly induces cures in a rat model of breast cancer: schedule, dose, and immunologic aspects	Poster Abstract ICHO 2008, 9.-12.04.2008
87	Dancsak T., Figueroa G., Ottosen M., Bull J., Koch	Management of conscious sedation for patients undergoing fever-range whole body thermal therapy for advanced and metastatic malignancies	Poster Abstract ICHO 2008, 9.-12.04.2008
88	Capitano, Mace, McCarthy, Repasky	Fever-range thermal stress improves the rate of granulocyte recovery and G-CSF production following non-myeloablative total body irradiation	Poster Abstract ICHO 2008, 9.-12.04.2008

89	Fisher, Chen, Skitzki, Muhitch, Wang, Baumann, Repasky, Evans	Targeting the lymphocyte-endothelial-IL-6 axis to overcome limited CD8 T cell trafficking into the tumor microenvironment	Poster Abstract ICHO 2008, 9.-12.04.2008
90	Song	Mild Hyperthermia is the most powerful mean to overcome hypoxic protection in cancer treatment	Poster Abstract ICHO 2008, 9.-12.04.2008
91	Bull, Scott, Strelbel, Nagle, Oliver, Redwine, Rowe, Ahn, Koch	Fever-range whole-body thermal therapy combined with cisplatin, gemcitabine, and daily interferon- α : A description of a phase I-II protocol	INT. J. HYPERTHERMIA, 2008, VOL. 24. NO. 8. 649-662
92	Chen, Appenheimer, Muhitch, Fisher, Clancy, Miecznikowski, Wang, Evans	Thermal Facilitation of Lymphocyte Trafficking Involves Temporal Induction of Intravascular ICAM-1	Microcirculation. 2009 Feb;16(2):143-58.
93	Evans	Targeted recruitment of tumor-reactive T cells to the tumor microenvironment by systemic thermal therapy	Abstract Oral Pres. STM 2009, 03.-07.04.09
94	Almutairy, Tulapurkar, Shah, Singh, Hasday	Febrile range hyperthermia augments neutrophil recruitment to lung via modulation of lung endothelium and neutrophils	Abstract Oral Pres. STM 2009, 03.-07.04.09
95	Sen, Capitano, Hylander, Sperryak, Schueckler, Singh, Repasky	Fever-range systemic hyperthermia increases tumor vascular perfusion, decreases interstitial fluid pressure and hypoxia and sensitizes tumors to subsequent radiation therapy	Abstract Oral Pres. STM 2009, 03.-07.04.09
96	Fisher, Chen, Skitzki, Wang, Baumann, Repasky, Evans	Targeting the lymphocyte-endothelial-IL-6 axis to overcome limited CD8 T cell trafficking into the tumor microenvironment	Abstract Oral Pres. STM 2009, 03.-07.04.09
97	Sonna, Towns, Maldeis, Johnson, Moore, Cowan, Lissauer, Singh, Hasday	Core temperature correlates with expression of immunoregulatory and stress genes in febrile patients with sepsis and noninfectious SIRS	Abstract Oral Pres. STM 2009, 03.-07.04.09
98	Jenkins, Dancsak, Koch, Bull	Is a diffusion capacity (DLCO) >50% a valid exclusion criteria in fever-range whole-body thermal therapy (FR-WB-TT) ?	Abstract Oral Pres. STM 2009, 03.-07.04.09
99	Capitano, Mace, McCarthy, Repasky	Novel role of fever-range whole-body hyperthermia for increasing the rate of neutrophil recovery and regulating cytokine driven neutrophil homeostasis following total body irradiation	Abstract Oral Pres. STM 2009, 03.-07.04.09
100	Strelbel, Bouamrani, Rowe, Tasciotti, Chan, Ferrari, Bull	Serum proteomic markers using nanoporous silica chips may detect tumor response to fever-range thermochemotherapy	Abstract Oral Pres. STM 2009, 03.-07.04.09
101	Mace, Kilpatrick, Zynda, Minderman, Wallace, Repasky	Using a new flow cytometric approach to characterize the effects of mild systemic hyperthermia on antigen-specific T Lymphocyte function and plasma membrane organization	Abstract Oral Pres. STM 2009, 03.-07.04.09
102	Muhitch, Appenheimer, Chen, Fisher, Clancy, Miecznikowski, Wang, Evans	Thermal facilitation of lymphocyte trafficking involves temporal induction of intravascular ICAM-1	Abstract Oral Pres. STM 2009, 03.-07.04.09
103	Grimm, Mace, Rozanski, Lee, Repasky	Defining molecular targets of hyperthermia in the immune system: Lipid raft composition in T cells is highly sensitive to mild thermal stress	Abstract Poster Pres. STM 2009, 03.-07.04.09
104	Zynda, Grimm, Sen,	Examining the effects of physiologically relevant temperatures on lymphocyte plasma membrane fluidity and macromolecular organization	Abstract Poster Pres. STM 2009, 03.-07.04.09
105	Lee, Repasky	Complex effects of temperature on macrophage cytokine production during inflammatory response	Abstract Poster Pres. STM 2009, 03.-07.04.09
106	Lee, Repasky	Defining the thermal threshold for induction of pro-inflammatory cytokines in different tissues	Abstract Poster Pres. STM 2009, 03.-07.04.09
107	Gupta, Cooper, Tulapurkar, Maity, Hasday, Singh	Co-exposure to TLR agonists enhance heat shock protein synthesis at febrile range temperature	Abstract Poster Pres. STM 2009, 03.-07.04.09
108	Tulapurkar, He, Hasday, Singh	Effect of LPS challenge on neutrophil recruitment and tissue injury in lung during recovery following febrile range hyperthermia	Abstract Poster Pres. STM 2009, 03.-07.04.09
109	Skitzki, Repasky, Evans	Hyperthermia as an immunotherapy strategy for cancer	Current Opinion in Investigational Drugs - 2009 10(6):550-558
110	Peer, Grimm, Zynda, Repasky	Diverse immune mechanisms may contribute to the survival benefit seen in cancer patients receiving hyperthermia	Immunol Res (2010) 46:137-154
111	Fisher, Vardam, Muhitch, Evans	Fine-tuning immune surveillance by fever-range thermal stress	Immunol Res (2010) 46:177-188

112	Sen, Capitano, Dommer, Spernyak, Hylander, Singh, Repasky	Thermoregulatory responses to mild systemic thermal stress increase tumor perfusion, decrease intratumoral interstitial fluid pressure and hypoxia and enhance radiation response	Abstract Oral Pres. STM 2010, 23.-26.04.10
113	Lee, Repasky	Temperature flips the On/Off switch for macrophage activation during inflammation	Abstract Oral Pres. STM 2010, 23.-26.04.10
114	Fisher, Chen, Skitzki, Muhitch, Zhou, Unger, Passanese, Wang, Dewhirst, Rose-John, Repasky, Baumann, Evans	Licensing of Tumor Microvascular Checkpoints for Trafficking of Cytotoxic Effector T Lymphocytes by Systemic Thermal Therapy	Abstract Oral Pres. STM 2010, 23.-26.04.10
115	Vardam, Chen, Wang, Rose-John, Ernst, Baumann, Evans	Immunoprotective Role of an IL-6/sIL-6R/gp130/STAT3 Signaling Axis Controlling Lymphocyte Trafficking During Fever	Abstract Oral Pres. STM 2010, 23.-26.04.10
116	Shah, Tularpurkar, Sareh, Hasday	Febrile-range Hyperthermia Increases Transendothelial Neutrophil Migration (TEM) in Human Microvascular Endothelial Cells in the Lung (hMVEC-L)	Abstract Oral Pres. STM 2010, 23.-26.04.10
117	Cano, Strebel, Chan, Tran, Rowe, Bull	Relationship of Peripheral Blood T-Lymphocyte Subpopulation Changes Following Whole Body Thermochemotherapy to Treatment Outcome in a Breast Cancer Model	Abstract Oral Pres. STM 2010, 23.-26.04.10
118	Katkere, Rosa, Drake	Physiological-Range Temperature Change Modulates B Cell receptor-mediated Antigen Processing and Presentation	Abstract Oral Pres. STM 2010, 23.-26.04.10
119	Muhitch, Ito, Fisher, Appenheimer, Wang, Evans	Thermal Stress Overcomes Impediments to Naïve T Lymphocyte Trafficking Across High Endothelial Venules in Tumor-Draining Lymph Nodes	Abstract Poster Pres. STM 2010, 23.-26.04.10
120	Mace, Kilpatrick, Minderman, Wallace, Repasky	Dissecting the mechanisms by which physiologically relevant temperatures affects cytotoxic (CD8+) T cell functional responses	Abstract Poster Pres. STM 2010, 23.-26.04.10
121	Kokulus, Ambrosone, Edge, Kulkarni, Repasky, Hong	Thermal Dysregulation among breast cancer survivors	Abstract Poster Pres. STM 2010, 23.-26.04.10
122	Zynda, Sen, Pralle, Repasky	A biophysical approach for assessing the Role of Body Temperature During T cell activation	Abstract Poster Pres. STM 2010, 23.-26.04.10
123	Capitano, Mace, Nemeth, McCarthy, Repasky	A novel warming strategy for improving neutrophil recovery following total body irradiation	Abstract Poster Pres. STM 2010, 23.-26.04.10
124	Fisher, Chen, Muhitch, Slitzki, Wang, Baumann, Repasky, Evans	Thermal Targeting of the Lymphocyte-Endothelial Interface to Overcome Limited CD8 T Cell Trafficking into the Tumor Microenvironment	Abstract Poster Pres. STM 2010, 23.-26.04.10
125	Lee, Mace, Repasky	Hypoxia-driven immunosuppression: A new reason to use thermal therapy in the treatment of cancer ?	INT. J. HYPERTHERMIA, 2010, VOL. 26. NO. 3. 232-246
126	Repasky, Sen, Capitano, Dommer, Spernyak, Hylander, Singh	Thermoregulatory responses to mild systemic thermal stress increase tumor perfusion, decrease intratumoral interstitial fluid pressure and hypoxia and enhance radiation response	Abstract Oral Pres. ESHO 2010, 20.-22.05.10
127	Capitano, Mace, Nemeth, McCarthy, Repasky	Mild systemic thermal stress as a novel treatment for improving neutrophil recovery following total body irradiation	Abstract Oral Pres. ESHO 2010, 20.-22.05.10
128	Mace, Minderman, Wallace, Repasky	Dissecting the mechanisms by which physiologically relevant temperatures affects cytotoxic (CD8+) T cell functional responses	Abstract Poster Pres. ESHO 2010, 20.-22.05.10
129	Zynda, Lee, Sen, Repasky	A biophysical approach for assessing the Role of Body Temperature During T cell activation	Abstract Poster Pres. ESHO 2010, 20.-22.05.10
130	Rowe, Strebel, Proett, Deng, Chan, He, Siddik, Bull	Fever range whole body thermal therapy with oxaliplatin: A curative regimen in a pre-clinical breast cancer model	INT. J. HYPERTHERMIA, 2010, VOL. 26. NO. 6. 565-576
131	Streckfus, Brown, Bull	Proteomics, morphoproteomics, saliva and breast cancer: An emerging approach to guide the delivery of individualised thermal therapy, thermochemotherapy and monitor therapy response	INT. J. HYPERTHERMIA, 2010, VOL. 26. NO. 7. 649-661
132	Kokulus, Hong, Repasky	Feeling too hot or cold after breast cancer: Is it just a nuisance or a potentially important prognostic factor ?	INT. J. HYPERTHERMIA, 2010, VOL. 26. NO. 7. 662-680
133	Katkere, Rosa, Caballero, Repasky, Drake	Physiological-range temperature changes modulate cognate antigen processing and presentation mediated by lipid raft-restricted ubiquitinated B cell receptor molecules	J Immunol. 2010 Nov 1;185(9):5032-9
134	Repasky	Energy Balance and Thermal Medicine? Unexpected Interactions between Body Temperature, the Immune System and Tumor Growth	Abstract Oral Pres. STM 2011, 29.04.- 02.05.11

135	Fisher, Chen, Skitzki, Muhitch, Appenheimer, Zhou, Vardam, Weis, Passanese, Wang, Dewhirst, Rose-John, Repasky, Baumann, Evans	IL-6 Trans-Signaling During Systemic Thermal Therapy Licenses Tumor Microvascular Checkpoints for Trafficking of Cytotoxic T Cells	Abstract Oral Pres. STM 2011, 29.04.- 02.05.11
136	Bull, Dancsak, Su, Li, Redwine, Pedroza, Brown	The unexplained response of neuroendocrine cancer to a fever-range thermochemotherapy protocol regimen	Abstract Oral Pres. STM 2011, 29.04.- 02.05.11
137	Muhitch, Ito, Fisher, Hoffend, Appenheimer, Wang, Evans	Systemic Thermal Therapy Overcomes Obstacles to Naïve T Lymphocyte Trafficking in Tumor-Draining Lymph Nodes	Abstract Oral Pres. STM 2011, 29.04.- 02.05.11
138	Lee, Zhong, Repasky	Mild hyperthermia suppresses inflammatory cytokine production by activated macrophages and attenuates tissue damage in a Rheumatoid Arthritis model	Abstract Oral Pres. STM 2011, 29.04.- 02.05.11
139	Capitano, Nemeth, Mace, McCarthy, Repasky	A novel warming strategy for improving neutrophil recovery following total body irradiation	Abstract Oral Pres. STM 2011, 29.04.- 02.05.11
140	Sen, Eranki, Capitano, Hylander, Repasky	Mild systemic heating substantially reduces interstitial fluid pressure in human head and neck tumor xenografts, and enhances efficacy of subsequent radiation therapy.	Abstract Oral Pres. STM 2011, 29.04.- 02.05.11
141	Capitano, Lee, Kokolus, Anderson, Hong, Hylander, Repasky	Are laboratory mice too cold to mount effective anti-tumor immune responses?	Abstract Poster Pres. STM 2011, 29.04.- 02.05.11
142	Vardam, Appenheimer ¹ , Zhou, Chen, Wang, Rose-John, Ernst, Baumann, Evans	Novel Role of an IL-6/sIL-6R/gp130/STAT3 Signaling Axis Controlling Lymphocyte Activation During Fever	Abstract Poster Pres. STM 2011, 29.04.- 02.05.11
143	Fisher, Chen, Muhitch, Mikucki, Skitzki, Wang, Baumann, Repasky, Evans	Thermal Targeting of the Lymphocyte-Endothelial Interface to Overcome Limited CD8 T Cell Trafficking into the Tumor Microenvironment	Abstract Poster Pres. STM 2011, 29.04.- 02.05.11
144	Mace, Zhong, Minderman, Wallace, Repasky	Higher physiological temperatures increase the differentiation of naïve CD8 T lymphocytes and enhance effector IFN- γ and cytotoxic responses	Abstract Poster Pres. STM 2011, 29.04.- 02.05.11
145	Repasky	Targeting normal, homeostatic vasomotor function by heat results in therapeutically beneficial changes in the tumor microenvironment	Abstract Oral Pres. ESHO 2011, 26.-28.05.2011
146	Capitano, Mace, Repasky	Hyperthermia enhances the rate of neutrophil recovery following total body irradiation in an IL-17/G-CSF dependent manner	Abstract Poster Pres. ESHO 2011, 26.-28.05.2011
147	Mace, Zhong, Minderman, Wallace, Repasky	Higher physiologically relevant temperatures increase the differentiation of naïve CD8+ T Lymphocytes and enhance effector responses	Abstract Poster Pres. ESHO 2011, 26.-28.05.2011
148	Sen, Capitano, Sperryak, Schueckler, Thomas, Singh, Evans, Hylander, Repasky	Mild elevation of body temperature reduces tumor interstitial fluid pressure and hypoxia and enhances efficacy of radiotherapy in murine tumor models.	Cancer Res. 2011 Jun 1;71(11):3872-80.
149	Beachy, Repasky	Toward establishment of temperature thresholds for immunological impact of heat exposure in humans	Int J Hyperthermia. 2011;27(4):344-52.
150	Fisher, Chen, Skitzki, Muhitch, Zhou, Appenheimer, Vardam, Weis, Passanese, Wang, Gollnick, Dewhirst, Rose-John, Repasky, Baumann, Evans	IL-6 trans-signaling licenses mouse and human tumor microvascular gateways for trafficking of cytotoxic T cells	J Clin Invest. 2011 Oct;121(10):3846-59
151	Mace, Zhong, Kilpatrick, Zynda, Lee, Capitano, Minderman, Repasky	Differentiation of CD8+ T cells into effector cells is enhanced by physiological range hyperthermia	J Leukoc Biol. 2011, Vol. 90, November 2011 Aug 26. [Epub ahead of print]

152	Fisher, Chen, Skitzki, Muhitch, O'Connor, Wang, Dewhirst, Rose-John, Repasky, Baumann, Evans	<i>Thermal activation of IL-6 trans-signaling licenses mouse and human tumor microvascular gateways for trafficking of cytotoxic T cells</i>	<i>Abstract STM 2012, 13.04.-16.04.2012</i>
153	Eng Rama, Pitoniak, Repasky, Hylander	<i>Ambient housing temperature of mice affects response of tumors to therapeutics</i>	<i>Abstract STM 2012, 13.04.-16.04.2012</i>
154	Fisher, Muhitch, Skitzki, Appenheimer, Evans	<i>Systemic thermal therapy overcomes vascular impediments to adaptive anti-tumor immunity</i>	<i>Abstract STM 2012, 13.04.-16.04.2012</i>
155	Mikucki, Skitzki, Fisher, Luster, Evans	<i>Obligate role of CXCR3 chemokine receptor for trafficking of tumor-specific T cells during systemic thermal therapy</i>	<i>Abstract STM 2012, 13.04.-16.04.2012</i>
156	Capitano, Nemeth, Mace, Salisbury-Ruf, Segal, McCarthy, Reoasky	<i>A novel warming strategy for improving neutrophil recovery following total body irradiation</i>	<i>Abstract STM 2012, 13.04.-16.04.2012</i>
157	Vardam, Appenheimer, Zhou, Muhitch, Kim, Fisher, Chen, Wang, Rose-John, Ernst, Baumann, Evans	<i>Immunoprotective role of an IL-6/sIL-6R/gp130/STAT3 signaling axis controlling lymphocyte trafficking during fever</i>	<i>Abstract STM 2012, 13.04.-16.04.2012</i>
158	Kokolus, Capitano, Lee, Gordon, Hong, Repasky	<i>An unexpected linkage between the energy used for body temperature regulation and energy available for activation of the CD8⁺ T cell-dependent control of tumor growth</i>	<i>Abstract STM 2012, 13.04.-16.04.2012</i>
159	Mace, Zhong, Kokolus, Repasky	<i>Effector CD8⁺ T cell IFN-γ production and cytotoxicity are enhanced by mild hyperthermia</i>	<i>Int J Hyperthermia., 2012, Vol. 28, No. 1 : Pages 9-18</i>
160	Lee, Zhong, Mace, Repasky	<i>Elevation in body temperature to Fever range enhances and prolongs subsequent responsiveness of macrophages to endotoxin challenge</i>	<i>PLoS One. 2012;7(1):e30077. Epub 2012 Jan 10</i>
161	Lee, Repasky	<i>Opposing roles for heat and heat shock proteins in macrophage functions during inflammation: a function of cell activation state?</i>	<i>Frontiers in IMMUNOLOGY 01 June 2012</i>
162	Capitano, Nemeth, Mace, Salisbury-Ruf, Segal, McCarthy, Repasky	<i>Elevating body temperature enhances hematopoiesis and neutrophil recovery after total body irradiation in an IL-1⁻, IL-17⁻, and G-CSF- dependent manner</i>	<i>blood, 2012 120: 2600-2609</i>