



April 27, 2006

Writer's Direct Line:
214.648.6706

VIA CERTIFIED MAIL RRR 7000 2260 0001 6544 8167

Mr. Edward H. Hammond
Director, The Sunshine Project
P.O. Box 41987
Austin, Texas 78704

Re: Public Information Request for Copies of Minutes Pursuant to National Institutes of Health Guidelines on Research Involving Recombinant DNA Molecules dated March 15, 2006

Dear Mr. Hammond:

This letter is in response to the referenced request, sent via e-mail on April 15, 2006 and received by John A. Roan, Executive Vice President for Business Affairs on the same date. In your e-mail, you request "the Minutes of all meetings of the University of Texas Southwestern Medical Center Institutional Biosafety Committee (IBC) since 1 May 2003." Your e-mail has been treated as a request for information under the Texas Public Information Act (the "Act"), TEX. GOV'T CODE ANN. §§552.001-552.353 (Vernon's 1994).

I note that, in your e-mail, you state you "[h]aven't heard from Farland yet" even though you originally requested "that [UT Southwestern] send [its] reply by Friday, April 28, 2006." UT Southwestern understands that on March 16, 2005, you transmitted the referenced request via facsimile to Julien Farland, Assistant Director of Environmental Health and Safety. As you are no doubt aware from your interactions with other University of Texas System components – and as UT Southwestern specifically informed you in September 2003 – the Act requires written requests for information transmitted by electronic mail or facsimile be directed to the agency's "officer for public information, or the person designated by that officer." See TEX. GOV'T CODE ANN. §552.301(c). Mr. Farland attempted to remind you of your obligation under the Act in a letter dated March 17, 2006 and sent via certified mail. After several attempts at delivery – including attempts on March 22, 2006 and April 11, 2006 – this letter was returned as "Returned To Sender – Unclaimed."

So that there is no confusion concerning future requests you wish to send via e-mail or facsimile, please direct any written requests for information by facsimile or e-mail to the attention of Leah Hurley, J.D., UT Southwestern's Vice President for Legal Affairs. Her e-mail address is leah.hurley@utsouthwestern.edu and her facsimile number is (214) 648-8805.

In response to your pending request, UT Southwestern has approximately twenty-six (26) pages of minutes, which are enclosed. Please note that, before February 2004, UT Southwestern's Biological and Chemical Safety Advisory Committee (the "UT Southwestern BCSAC") was charged with reviewing, approving, and overseeing recombinant DNA molecular research on campus, along with a variety of other, non-recombinant DNA research-related responsibilities. In February 2004, UT Southwestern established a separate UT System IBC at UT Southwestern, which is currently responsible for reviewing, approving, and overseeing major projects involving recombinant DNA molecular research at UT Southwestern in accordance with NIH Guidelines. In an effort to maintain continuity, the UT System IBC at UT Southwestern has adopted as its own records those portions of the UT Southwestern BCSAC minutes and records through February 2004 which directly relate to recombinant DNA molecular research, and has revised UT Southwestern BCSAC minutes for consistency with UT System IBC at UT Southwestern practices where appropriate.

Your e-mail also requests that UT Southwestern answer the following question:

When you respond, I would appreciate your answer to the following question (please circle one):

The University of Texas Southwestern Medical Center IBC HAS/HAS NOT implemented written policies for the identification, review, and oversight of research involving any of the seven categories of experiments of concern identified by the National Academies of Science in its report Biotechnology Research in an Age of Terrorism (the "Fink Committee" report).

Under the Act, UT Southwestern is not required to respond to such an inquiry, and UT Southwestern is not required to analyze, summarize, or evaluate information in response to such general inquiries. TEX. ATT'Y GEN. ORD-555 (1990); TEX. ATT'Y GEN. ORD-342 (1982); TEX. ATT'Y GEN. ORD-87 (1975). UT Southwestern therefore declines to respond to your question.

With this letter and accompanying documents, UT Southwestern considers its response to your request to be complete. If you have any questions or need any additional information, please do not hesitate to call.

Very truly yours,



Karen E. Adams, J.D.

Enclosures

xc: John A. Roan, Executive Vice President for Business Affairs (w/o enclosures)

**OFFICE OF HEALTH AFFAIRS
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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

May 12, 2003 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Esequiel Barrera, SM, Biol/Chem Safety Officer
John L. McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Fred Scott, M.S.
Nancy Street, Ph.D.
Simon Daepler, M.D., Ph.D.
Robert Lu, D.V.M., Ph.D.
Don Sodora, Ph.D.
Pamela Bennett, R.N.

Committee members absent were:

Rebecca Gruchalla, M.D., Ph.D.
Reed Click, M.D.
William Rainey, Ph.D.
Margaret Phillips, Ph.D.
Ray MacDonald, Ph.D.

Ex-officio members present were:

Jerry Watson
Jack Foote
Jose Lopez, Ph.D.

Guests present were:

Ted West

John White
Terry Capone

1. The minutes of the January 23, 2003 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Ralph Shohet, entitled *Ultrasound mediated gene therapy for Parkinson's disease*, was approved at BSL2 practices and containment for laboratory work.
 - b. A Safety Plan submitted by Joaquin Cigarroa, entitled *Ad5FGF-4 in Patients with Stable Angina*, was approved at BSL2 practices and containment for human gene therapy.
 - c. A Safety Plan submitted by James Bibb, entitled *Signal Transduction in the Nervous System*, was approved at BSL1 practices and containment for laboratory work.
 - d. A Safety Plan submitted by Thomas Narutoku Sato, entitled *Study of gene functions in transgenic mice*, was approved at BSL1 practices and containment for laboratory work.
 - e. A Safety Plan submitted by Michael White, entitled *Validation and Clinical Translation of Critical Prostate Cancer Gene Targets*, was approved at BSL2 practices and containment for laboratory work.
 - f. A Safety Plan submitted by Rolf Brekken, entitled *The Function of SPARC in Tumor Growth*, was approved at BSL2 practices and containment for human cell culture and all transfections.
 - g. A Safety Plan submitted by Lisa Monteggia, entitled *Effects of Inducible BDNF Gene Knockout on Antidepressant Action*, was approved at BSL2 practices and containment for cell culture.
 - h. A Safety Plan submitted by Daniel Foster, entitled *Carnitine Palmitoyltransferase and Fatty Acid Metabolism*, was approved at BSL2 practices and containment for laboratory work.
 - i. A Safety Plan submitted by David Garbers, entitled *Spermatogonial Transplantation as a Method for Transgenesis*, was approved at BSL2 practices and containment for cell culture work.
 - j. A Safety Plan submitted by Brittney-Shea Herbert, entitled *Role of the DNA repair protein BRCA1 and telomere biology in breast cancer*, was approved at BSL2 practices and containment for laboratory work.
 - k. A Safety Plan submitted by Christoph Wuelfing, entitled *Suppression of inhibitory receptor function as a means to enable natural killer cells to combat leukemia*, was approved at BSL1 practices and containment for laboratory work.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

August 14, 2003 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
John L. McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Fred Scott, M.S.
Nancy Street, Ph.D.
Simon Daefer, M.D., Ph.D.
Robert Lu, DVM, Ph.D.
Don Sodora, Ph.D.
Pamela Bennett, R.N.
Esequiel Barrera, SM, Biol/Chem Safety Officer

Committee members absent were:

Rebecca Gruchalla, M.D., Ph.D.
Reed Click, M.D.
William Rainey, Ph.D.
Ray MacDonald, Ph.D.
Margaret Phillips, Ph.D.

Ex-officio members present were:

Jerry Watson
Jack Foote
Jose Lopez, Ph.D.

Guests present were:

Ted West

John White

1. The minutes of the May 12, 2003 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Doujia Pan, entitled *The functional link between TSC tumor suppressors and small GTPase Rheb*, was approved at BSL1 practices and containment for laboratory work.
 - b. A Safety Plan submitted by Joachim Herz, entitled *Role of Dab1 PTB domain in Reelin signaling*, was approved at BSL2 practices and containment for laboratory work.
 - c. A Safety Plan submitted by Yih-Sheng Yang, entitled *PLAGL2 and Surfactant Protein C*, was approved at BSL2 practices and containment for laboratory work.
 - d. A Safety Plan submitted by Eric Hansen, entitled *Surface Proteins of Moraxella catarrhalis*, was approved at BSL2 practices and containment for laboratory work.
 - e. A Safety Plan submitted by Chou-Long Huang, entitled *Kidney specific expression of K channels*, was approved at BSL1 practices and containment for laboratory work.
 - f. A Safety Plan submitted by Phil Shaul, entitled *Regulation of Cyclooxygenase*, was approved at BSL2 practices and containment for laboratory work.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

December 10, 2003 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Esequiel "Zeke" Barrera, S.M., Biol/Chem Safety Officer
John McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Don Sodora, Ph.D.
Fred Scott, M.S.
Nancy Street, Ph.D.
Simon Daefler, M.D., Ph.D.
Robert Lu, DVM, Ph.D.
Pamela Bennett, R.N.

Committee members absent were:

Margaret Phillips, Ph.D.
Rebecca Gruchalla, M.D., Ph.D.
Reed Click, M.D.
William Rainey, Ph.D.
Ray MacDonald, Ph.D.

Ex-officio members present were:

Jerry Watson
Jack Foote
Jose Lopez, Ph.D.

Guests present were:

Ted West

John White

1. The minutes of the May 12th, 2003 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Jer-Tsong Hsieh, entitled *Signal transduction defect in prostate diseases*, was approved at BSL2 practices and containment for laboratory work.
 - b. A Safety Plan submitted by Thomas Sudhof, entitled *Studies of synaptic transmission with lentiviral vectors*, was approved at BSL2 practices and containment for laboratory work.
 - c. A Safety Plan submitted by Eric Hansen, entitled Investigation of the YopT-Like Region of the *Haemophilus ducreyi* LspA1 Protein, was approved at BSL2 practices and containment for laboratory work.
 - d. A Safety Plan submitted by James Jester, entitled *In Vivo Gene Expression in the Rabbit Cornea*, was approved at BSL2 practices and containment for laboratory work.
 - e. A Safety Plan submitted by James Jester, entitled *Bone Marrow Derived Cells in Corneal Repair*, was approved at BSL2 practices and containment for laboratory work.
 - f. A Safety Plan submitted by Xiaodong Wang and Qing Zhong, entitled *Regulation of myeloid cell leukemia-1 by a novel ubiquitin ligase in apoptosis*, was approved at BSL2 practices and containment for work with human cultures; BSL1 practices and containment for work with mouse and insect cell cultures.
 - g. A Safety Plan submitted by Vidu Garg, entitled *Molecular Pathways for Cardiac Septa Formation*, was approved at BSL1 practices and containment for laboratory work.
 - h. A Safety Plan submitted by Leighton James, entitled *The Role of the Hexosamine Pathway in the Pathogenesis of Diabetic Nephropathy*, was approved at BSL practices and containment for laboratory work.
 - i. A Safety Plan submitted by Joachim Herz, entitled *Gene Regulation by the LRP-Tail*, was approved at BSL1 practices and containment.
 - j. A Safety Plan submitted by Yih-Sheng Yang, entitled *PLAGL2 and Surfactant Protein C*, was approved at BSL1 practices and containment for laboratory work.
 - k. A Safety Plan submitted by Aryn A. Habib, entitled *EGFR mediated apoptosis in glioma; EGFR mediated signal*, was approved at BSL2 practices and containment for tissue culture work.
 - l. A Safety Plan submitted by Jianhang Jia, entitled *The mechanism of smoothed transducing Hedgehog signal*, was approved at BSL1 practices and containment for laboratory work.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

March 22nd, 2004 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Esequiel "Zeke" Barrera, S.M., Biol/Chem Safety Officer
John McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Pamela Bennett, R.N.
Donald Sodora, Ph.D.
Reed Click, M.D.
Robert Lu, D.V.M, Ph.D.

Committee members absent were:

Fred Scott, M.S.
Rebecca Gruchalla, M.D., Ph.D.
William Rainey, Ph.D.
Meg Phillips, Ph.D.
Simon Daepler, M.D., Ph.D.
Nancy Street, Ph.D.
Ray MacDonald, Ph.D.
Kenneth Shine, M.D.

Ex-officio member present was:

Jack Foote

Guests present were:

John White
Julien Farland, S.M.

1. The minutes of the December 10, 2003 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Amyn A. Habib, entitled *EGFR Mediated Apoptosis in Glioma; EGFR Mediated Signal*, was approved at BSL2 for tissue culture of glioma cells and BSL1 practices after DNA transfection.
 - b. A Safety Plan submitted by Thomas Sudhof, entitled *Studies of Synaptic Transmission with Lentiviral Vectors*, was approved at BSL2 practices and containment.
 - c. A Safety Plan submitted by Jianhang Jia, entitled *The Mechanism of Smoothed Transducing Hedgehog Signal*, was approved at BSL1 practices and containment.
 - d. A Safety Plan submitted by Yih-Sheng Yang, entitled *PLAGL2 and Surfactant Protein C*, was approved at BSL1 and following IACUC guidelines.
 - e. A Safety Plan submitted by Joachim Herz, entitled *Gene Regulation by the LRP-Tail*, was approved at BSL1 practices and containment.
 - f. A Safety Plan submitted by Leighton James, entitled *The Role of the Hexosamine Pathway in the Pathogenesis of Diabetic Nephropathy*, was approved with BSL1 practices and containment.
 - g. A Safety Plan submitted by Vidu Garg, entitled *Molecular Pathways for Cardiac Septa Formation*, was approved at BSL1 practices and containment.
 - h. A Safety Plan submitted by Eric Hansen, entitled *Investigation of the YopT-Like Region of the Haemophilus ducreyi LspA1 Protein*, was approved at BSL2 practices and containment.
 - i. A Safety Plans submitted by Margaret Phillips, entitled *Polyamine and Glutathione Metabolism in Trypanosomes*, was approved at BSL2 practices and containment.
 - j. A Safety Plan submitted by Xiaodong Wang and Qing Zhong, entitled *Regulation of Myeloid Cell Leukemia-1 by a Novel Ubiquitin Ligase in Apoptosis*, was approved at BSL2 practices and containment BSL2 for human cultures and BSL1 for mouse and insect cell culture.
 - k. A Safety Plan submitted by James Jester, entitled *In Vivo Gene Expression in the Rabbit Cornea*, was approved at BSL2 practices and containment for transfection and human cell work.
 - l. A Safety Plan submitted by James Jester, entitled *Bone Marrow Derived Cells in Corneal Repair*, was approved at BSL2 practices and containment.
 - m. A Safety Plan submitted by William Garrard, entitled *Function of the Subunits of Eukaryotic Chromosomes*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.

- n. A Safety Plan submitted by Jer-Tsong Hsieh, entitled *Signal Transduction Defect in Prostate Diseases*, was approved at BSL2 practices and containment.
- o. A Safety Plan submitted by Jer-Tsong Hsieh, entitled *The impact of DOC-2/DAB2 Protein on Prostate Cancer Progression*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
- p. A Safety Plan submitted by Jer-Tsong Hsieh, entitled *Developing a Novel Prostate Cancer Therapy Assisted with Non-Invasive Molecular Imaging*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
- q. A Safety Plan submitted by Jeffrey Elliott, entitled *Proteasomes in the Pathogenesis of ALS*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
- r. A Safety Plan submitted by Jian-Xin Yu, entitled *Prostate Cancer Evaluation: Design, Synthesis and Evaluation of Novel Enzyme Activated Proton MRI Contrast Agents*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
- s. A Safety Plan submitted by Preet Chaudhary, entitled *Role of Wnt Signaling in Prostate Biology and Cancer Development*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
- t. A Safety Plan submitted by J. David Farrar, entitled *Type I Interferon-Regulated T helper Development*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
- u. A Safety Plan submitted by Stacy Ferguson, entitled *Testing of DNA and Protein Adjuvants for Effects on Immune Responses*, was discussed and final action was deferred pending receipt of additional information on the source of materials.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

August 6, 2004 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Esequiel "Zeke" Barrera, S.M., Biol/Chem Safety Officer
John McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Donald Sodora, Ph.D.
Fred Scott, M.S.
Margaret Phillips, Ph.D.

Committee members absent were:

Rebecca Gruchalla, M.D., Ph.D.
Reed Click, M.D.
Robert Lu, D.V.M., Ph.D.
William Rainey, Ph.D.
Pamela Bennett, R.N.
Simon Daepler, M.D., Ph.D.
Nancy Street, Ph.D.
Ray MacDonald, Ph.D.
Kenneth Shine, M.D.

Ex-officio members present were:

Jack Foote
Jose Lopez, Ph.D.

Guests present were:

John White
Julien Farland, S.M.
Federico Franco-Mendoza

1. The minutes of the March 22, 2004 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Kathlynn Brown, entitled *Isolation of Breast Cancer Specific Ligands for Targeted Drug*, was approved at BSL1 practices and containment for work with phage particles. When human cells are used the approved practices and containment become BSL2.
 - b. A Safety Plan submitted by Diego Castrillon, entitled *Studies of Endometrial Cancer and Ovarian Biology*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
 - c. A Safety Plan submitted by Harold Garner, entitled *Generation of Hypomorphic Mouse Runx-2 Repeat Mutations*, was approved at BSL1 practices and containment.
 - d. A Safety Plan submitted by Daniel Garry, entitled *Molecular Mechanisms of Myocardial Regeneration and Stem Cell Biology*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
 - e. A Safety Plan submitted by David Hendrixson, entitled *Genetic Analysis of Colonization and Pathogenesis by Campylobacter jejuni*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
 - f. A Safety Plan submitted by Stephen Johnston, entitled *Breast Cancer as a Eukaryotic Infection*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
 - g. A Safety Plan submitted by Steven Kliwer, entitled *Regulation of Fibroblast Growth Factors by Bile Acids*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
 - h. A Safety Plan submitted by Qinghua Liu, entitled *Analysis of the RNAi Pathway*, was approved at BSL2 practices and containment with an additional requirement that laboratory personnel attend bloodborne pathogen training.
 - i. A Safety Plan submitted by Q. Richard Lu, entitled *Genetic Mechanisms of Oligodendrocyte Development*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.

- j. A Safety Plan submitted by Fiemu Nwariaku, entitled *Vascular Endothelial Adherin Binding Partners During Vascular Endothelial Growth Factor Signaling*, was approved at BSL2 practices and containment with an additional requirement that laboratory personnel attend bloodborne pathogen training.
- k. A Safety Plan submitted by Alan Varley, entitled *Endogenously-regulated Immunomodulation*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
- l. A Safety Plan submitted by Geri Brown, entitled *The Role of TNF Receptor Family on Intestinal Graft-Versus-Host Disease*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
- m. A Safety Plan submitted by Eric Olson, entitled *Functional Analysis of Twist Genes in Mammals*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
- n. An untitled Safety Plan submitted by Luis Parada was approved at BSL2 practices and containment.
- o. A Safety Plan submitted by Daniel Skiest, entitled *ACTG A5197 - A Phase II Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Antiretroviral Effect of Immunization with the MRK Ad5 HIV-1 gag Vaccine in HIV-1 Infected Individuals who Interrupt Antiretroviral Drug Therapy*, was approved under exemption from NIH gene therapy guidelines.
- p. A Safety Plan submitted by James Stull, entitled *Mycosin Phosphorylation in Skeletal Muscle*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
- q. A Safety Plan submitted by Michael Norgard, entitled *Membrane Proteins of Treponema pallidum*, was approved at BSL2 practices and containment for laboratory work with the pathogen and ABSL2 practices and containment for animal husbandry.
- r. A Safety Plan submitted by Jane Johnson, entitled *Transcription Factors in Neural Development*, was approved at BSL1 practices and containment.
- s. A Safety Plan submitted by Stacy Ferguson, entitled *Testing of DNA and Protein Adjuvants for Effects on Immune Responses*, was approved at BSL2 practices and containment for laboratory work and ABSL1 practices and containment.
- t. A Safety Plan submitted by Eric Hansen, entitled *Extracellular Virulence Factors of Haemophilus ducreyi*, was approved at BSL2 practices and containment.
- u. A Safety Plan submitted by Jay Horton, entitled *Characterization of Microsomal Fatty Acid Elongation*, was approved at BSL1 practices and containment.
- v. A Safety Plan submitted by Connie Hsia, entitled *Mechanisms of Postpneumonectomy Lung Growth (hydrogel)*, was approved at BSL1

- practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
- w. A Safety Plan submitted by Robert Ilaria, entitled *CM030073-Innovative Approaches for Modeling Chronic Myelogenous Leukemia in Mice*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
 - x. A Safety Plan submitted by Laurie Davis, entitled *Th1 Bias in Rheumatoid Arthritis*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
 - y. A Safety Plan submitted by Eric Hansen, entitled *Identification of F. tularensis Gene Products Essential for Iron Acquisition*, was approved at BSL2 practices and containment for laboratory work.
 - z. A Safety Plan submitted by Michael Norgard, entitled *Molecular Biology of Francisella tularensis Virulence*, was approved at BSL2 practices and containment for laboratory work.
 - aa. A Safety Plan submitted by Vanessa Sperandio, entitled *Genetics of Virulence Expression by F. tularensis*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
 - bb. A Safety Plan submitted by Kevin McIver, entitled *Role of Francisella tularensis Secreted Proteome in Tularemia*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

December 3, 2004 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Esequiel Barrera, S.M., Biol/Chem Safety Officer
John L. McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Fred Scott, M.S.
Nancy Street, Ph.D.
Simon Daepler, M.D., Ph.D.
Robert Lu, D.V.M., Ph.D.
Don Sodora, Ph.D.
Rebecca Gruchalla, M.D., Ph.D.
William Rainey, Ph.D.

Committee members absent were:

Pamela Bennett, R.N.
Reed Click, M.D.
Margaret Phillips, Ph.D.
Ray MacDonald, Ph.D.
Kenneth Shine, M.D.

Ex-officio members present were:

Jack Foote
Jose Lopez, Ph.D.

Guests present were:

Julien Farland, S.M.
Ronald Veath
Ted West
John White

1. The minutes of the August 6, 2004 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Johann Deisenhofer, entitled *Crystallization of Biological Macromolecules*, was approved at BSL1 practices and containment for laboratory work.
 - b. A Safety Plan submitted by Steven Kirnie, entitled *Adult Neural Stem Cell Transplantation in Traumatic Brain Injury*, was approved at BSL2 practices and containment for laboratory work.
 - c. A Safety Plan submitted by Robert Barber, entitled *Project III, Pathophysiologic, Biochemical Changes of Thermal Injury*, was approved at BSL2 practices and containment for use of human cell lines; BBP training for laboratory staff.
 - d. A Safety Plan submitted by Stephen Johnston, entitled *A Simple, General Approach to Breast Cancer Diagnosis and Treatment*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
 - e. A Safety Plan submitted by Phillip Thomas, entitled *Understanding the Structural Role of NBD1 in the Folding Mechanism of CFTR*, was approved at BSL1 practices and containment for laboratory work.
 - f. A Safety Plan submitted by Julio Perez Fontan, entitled *Effect of Denervation on the Function of the Airways*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
 - g. A Safety Plan submitted by Thomas Wilkie, entitled *Gq/11-RGS Mediated Signaling*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
 - h. A Safety Plan submitted by Matthew Porteus, entitled *The Use of Zinc Finger Nucleases to Stimulate Gene Targeting in Hematopoietic Stem Cells*, was approved at BSL2 practices and containment for laboratory work and BBP training for laboratory staff; ABSL2 practices and containment for the first 48 hours of animal housing.
 - i. A Safety Plan submitted by Edward Wakeland, entitled *The Interactions of Cytokines and Monocytes in SLE*, was approved at BSL2 practices and containment for laboratory work; ABSL2 practices and containment for the first 48 hours of animal housing.
 - j. A Safety Plan submitted by Kayla Hagman, entitled *Decorin-binding proteins of Borrelia burgdorferi*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
 - k. A Safety Plan submitted by Malu Tansey, entitled *Dopaminergic Cell Lines from Adult Stromal Adipose-derived Neural Precursors (ADNPs)*, was approved at BSL2

1. ABSL1 practices and containment for animal husbandry.
A Safety Plan submitted by David Garbers, entitled *Spermatogonial Transplantation and RNAi as Methods for Transgenesis*, was approved at BSL2 practices and containment for laboratory work and BBP training for laboratory staff; ABSL2 practices and containment for the first 48 hours of animal housing.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

March 18, 2005 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Esequiel Barrera, S.M., Biol/Chem Safety Officer
John L. McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Fred Scott, M.S.
Nancy Street, Ph.D.
Margaret Phillips, Ph.D.
Robert Lu, D.V.M., Ph.D.
Don Sodora, Ph.D.
Tam Johnson, R.N.
Mala Mahendroo, Ph.D.

Committee members absent were:

Rebecca Gruchalla, M.D., Ph.D.
Reed Click, M.D.
Ray MacDonald, Ph.D.
Simon Daepler, M.D., Ph.D.
Kenneth Shine, M.D.

Ex-officio members present were:

Jack Foote
Jose Lopez, Ph.D.

Guests present were:

Traci Wallace
Julien Farland, S.M.
Ted West
John White

1. The minutes of the December 4, 2004 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Troy Luster, entitled *Radiation-Guided Vascular Targeting of Prostate Cancer*, was approved at BSL1 practices and containment for laboratory work.
 - b. A Safety Plan submitted by Chou-Long Huang, entitled *Role of WNK1 in Activation of ENaC*, was approved at BSL1 practices and containment for laboratory work.
 - c. A Safety Plan submitted by Chaitanya Nirodi, entitled *Role of Prostanoid Receptors in Tumorigenesis*, was approved at BSL2 practices and containment for laboratory work involving human cells. Laboratory staff must attend bloodborne pathogen training.
 - d. A Safety Plan submitted by Christoph Wuelfing, entitled *Promoting the Reactivity of Natural Killer (NK) Cells Against Metastatic Breast Cancer Through Enhancement of NK Cell Polarization*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for the first 48 hours of animal housing.
 - e. A Safety Plan submitted by Udit Verma, entitled *Development of Preclinical Model to Enhance Anti-tumor Activity of Chemotherapeutics in the Treatment of Lung Cancer*, was approved at BSL2 practices and containment for laboratory work with human cells and ABSL1 practices and containment for animal husbandry. Laboratory staff must attend bloodborne pathogen training.
 - f. A Safety Plan submitted by Chandra Mohan, entitled *Genes for Male Lupus*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.

**OFFICE OF HEALTH AFFAIRS
THE UNIVERSITY OF TEXAS SYSTEM**

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

July 15, 2005 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Julien Farland, S.M., Interim Biological and Chemical Safety Officer
John L. McCarthy, Ph.D.
Fred Scott, M.S.
Reed Click, M.D.
Margaret Phillips, Ph.D.
Robert Lu, D.V.M., Ph.D.
Tam Johnson, R.N.
Ray MacDonald, Ph.D.
Mala Mahendroo, Ph.D.

Committee members absent were:

Rebecca Gruchalla, M.D., Ph.D.
Don Sodora, Ph.D.
Eric Hansen, Ph.D.
Kenneth Shine, M.D.
Sally Keenan, M.S.
Nancy Street, Ph.D.

Ex-officio members present were:

Jerry Watson
Jack Foote

Guests present were:

Alan Varley, Ph.D.
Federico Franco-Mendoza
Peter Harris
Traci Wallace
Ted West
John White
Terry Capone

1. The minutes of the March 18, 2005 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Eric Hansen, entitled *Identification of F. tularensis Gene Products Essential for Iron Acquisition*, was approved at BSL2 practices and containment for laboratory work with subspecies *novicida*.
 - b. A Safety Plan submitted by Kevin McIver, entitled *Role of Francisella tularensis Secreted Proteome in Tularemia*, was approved at BSL2 practices and containment for laboratory work with subspecies *novicida*.
 - c. A Safety Plan submitted by James Amatruda, entitled *Zebrafish Genetic Models of Cancer*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry
 - d. A Safety Plan submitted by David Boothman, entitled *IGF-1/IGF-1R-MAPK-sCLU Signaling-a low Dose IR-Inducible Bystander Effect*, was approved at BSL2 practices and containment for laboratory work, ABSL2 practices and containment for the first 48 hours after injection, and bloodborne pathogen training for laboratory personnel.
 - e. A Safety Plan submitted by Michael Gale, entitled *The Host Response to Hepatitis C Virus*, was approved at BSL2 practices and containment for laboratory work with additional restrictions (no needles, written Standard Operating Procedures, bloodborne pathogen training for laboratory personnel, use of containment centrifuge rotors)
 - f. A Safety Plan submitted by Robert Greene, entitled *Localized NMDA Receptor-Dependent Function in Cognition*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment the first 48 hours after injection.
 - g. A Safety Plan submitted by Robert Greene, entitled *The Role of Adenosine in Wake/Sleep Transition*, was approved at BSL2 practices and containment for laboratory work, ABSL2 practices and containment the first 48 hours after injection, and bloodborne pathogen training for laboratory personnel.
 - h. A Safety Plan submitted by Helen Hobbs, entitled *Role of ABCG5 and ABCG8 in Sterol Metabolism*, was approved at BSL2 practices and containment for laboratory work, ABSL2 practices and containment the first 48 hours after injection, and bloodborne pathogen training for laboratory personnel.
 - i. A Safety Plan submitted by Rolf Joho, entitled *Severe Motor Impairment in Kv3 Channel-Deficient Mice*, was approved at BSL2 practices and containment for laboratory work, ABSL2 practices and containment the first 48 hours after injection, and bloodborne pathogen training for laboratory personnel.
 - j. A Safety Plan submitted by David Karp, entitled *The Function of Human AIM in Rheumatic Diseases*, was approved at BSL2 practices and containment for laboratory work with bloodborne pathogen training for laboratory personnel.
 - k. A Safety Plan submitted by Steven McKnight, entitled *Lentivirus as RNAi Vector*, was approved at BSL2 practices and containment for laboratory work

- l. A Safety Plan submitted by Dario Mizrahi and Stephen Sprang, entitled *Crystal Structure of the CXCR4 and its Ligand, CXCL12*, was approved at BSL1 practices and containment for laboratory work
- m. A Safety Plan submitted by Philip Thomas, entitled *Discovery and Assessment of Novel BRCA Ligands*, was approved at BSL2 practices and containment for laboratory work with human cells with bloodborne pathogen training for laboratory personnel.
- n. A Safety Plan submitted by Carol Wise, entitled *Identification of Genetic Susceptibility in Adolescent Idiopathic Scoliosis*, was approved at BSL2 practices and containment for laboratory work with human cells with bloodborne pathogen training for laboratory personnel.
- o. A Safety Plan submitted by Dawen Zhao, entitled *Evaluation of Breast Cancer Brain Metastasis and Therapeutic Response in Mouse Model by MRI and Bioluminescent Imaging*, was approved at BSL2 practices and containment for laboratory work with human materials, ABSL1 practices and containment for animal husbandry, and bloodborne pathogen training for laboratory personnel.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

November 4, 2005 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

The following committee members were present:

Julian "Bill" Peterson, Ph.D., Chairman
Julien Farland, S.M.
Tam Johnson, R.N.
Robert Lu, D.V.M., Ph.D.
Ray MacDonald, Ph.D.
Fred Scott, M.S.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
John Carlo, M.D.
Donna Dudek
Mala Mahendroo, Ph.D.

The following committee members were absent:

Rebecca Gruchalla, M.D., Ph.D.
Reed Click, M.D.
Nancy Street, Ph.D.
Kenneth Shine, M.D.
Margaret Phillips, Ph.D.
Alan Varley, Ph.D.
Donald Sodora, Ph.D.
John McCarthy, Ph.D.

The following ex-officio members were present:

Jack Foote
Jose Lopez, Ph.D.
Jerry Watson

The following guests were present:

John White
Julius Wagner, R.N.
Ted West
Peter Harris
Traci Bates
Terry Capone, M.S.
Sylvia Revell

1. The minutes of the July 15, 2005 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Vidu Garg, entitled *The Role of GATA4 in Congenital Heart Disease*, was approved at BSL1 practices and containment for laboratory work and ABSL1 practices and containment for animal husbandry.
 - b. A Safety Plan submitted by Eric Hansen, entitled *Surface Proteins of Moraxella catarrhalis*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
 - c. A Safety Plan submitted by Jenny Hsieh, entitled *Epigenetic Regulation of Adult Neurogenesis in a Rodent Model of Temporal Lobe Epilepsy*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection. There is an additional requirement that laboratory personnel attend bloodborne pathogen training.
 - d. A Safety Plan submitted by Mark Lehrman, entitled *Molecular Biology of Asparagine-Linked Glycosylation (NIH); LKB1-Independent Meformin Response (NIH); Mechanism of Transverse Reorientation (Flipping) of Dolichol Pyrophosphate-Linked Oligosaccharides (Welch)*, BSL1 practices and containment for laboratory work.

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**UT SYSTEM INSTITUTIONAL BIOSAFETY COMMITTEE AT
UT Southwestern Medical Center**

February 23, 2006 Meeting Minutes

Dr. Julian "Bill" Peterson, Chairman, called the session to order.

Committee members present were:

Julian "Bill" Peterson, Ph.D., Chairman
Julien Farland, S.M.
John McCarthy, Ph.D.
Eric Hansen, Ph.D.
Sally Keenan, M.S.
Donald Sodora, Ph.D.
Fred Scott, M.S.
Margaret Phillips, Ph.D.
Reed Click, M.D.
Robert Lu, D.V.M., Ph.D.
Tam Johnson, R.N.
Alan Varley, Ph.D.
Donna Dudek
Mala Mahendroo, Ph.D.

Committee members absent were:

Rebecca Gruchalla, M.D., Ph.D.
Nancy Street, Ph.D.
Ray MacDonald, Ph.D.
John Carlo, M.D.
Kenneth Shine, M.D.

Ex-officio members present were:

Jack Foote
Jose Lopez, Ph.D.
Jerry Watson

Guests present were:

John White
Julius Wagner, R.N.
Ted West
Traci Bates
Sheila Sinclair
Sylvia Revell

1. The minutes of the November 4, 2005 committee meeting were reviewed and approved.
2. The following safety plans were reviewed and approved with the described requirements:
 - a. A Safety Plan submitted by Richard Anderson, entitled *The Molecular Functions of SRBC, a Candidate Breast Cancer Tumor Suppressor Gene and BRAC1 Interacting Protein*, was approved at BSL2 practices and containment for laboratory work with human cell lines. Hazard Communication training is required for personnel working with human materials.
 - b. A Safety Plan submitted by Zhijian Chen, entitled *Roles of Cain1 in Innate Immune Response*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry.
 - c. A Safety Plan submitted by David Chen, entitled *Phosphorylation of BRCA2 in Response to DNA Damage*, was approved at BSL2 practices and containment for laboratory work with human cell lines. Hazard Communication training is required for personnel working with human materials.
 - d. A Safety Plan submitted by Christopher Cowan, entitled *Molecular Mechanisms of Axonal Repulsion*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection. Hazard Communication training is required for personnel working with human materials.
 - e. A Safety Plan submitted by Joel Elmquist, entitled *Recombinant Adeno-Associated Virus Vectors Used in the Regulation of Gene Expression in Neural Pathways of Feeding and Energy Balance*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection.
 - f. A Safety Plan submitted by Wojciech Kedzierski, entitled *Analysis of Retinal Function*, was approved at BSL2 practices and containment for laboratory work. Animal husbandry must be done at ABSL2 practices and containment for at least the first 48 hours of animal housing after injection. Hazard Communication training is required for personnel working with human materials.

- g. A Safety Plan submitted by Julie Pfeiffer, entitled *Viral and Host Determinants of Genetic Change in RNA Viruses*, was approved at BSL2 practices and containment for laboratory work and ABSL2 practices and containment for animal husbandry. Personnel must be offered the yellow fever and poliovirus vaccination if they work with those agents. Needles are not allowed during research with Hepatitis C.