

self-assembly into a nanoparticle, but are non-infectious because they lack viral nucleic acids. VLPs have been used in viral vaccines, such as those for human papilloma virus and hepatitis B. However, they also have great potential in other applications, such as cancer vaccines, transport of nucleic acids into target cells (gene therapy), and transport of biologics or other large molecules into target cells for therapeutic purposes. The present technology discloses a chimeric VLP containing a GAG-Cre recombinase fusion protein. This recombinase fusion protein retains Cre recombinase activity, and can excise a LOX-flanked gene in a transduced target cell. Experiments by Drs. Kaczmarczyk and Chatterjee have demonstrated that chimeric VLPs can be used to deliver functional fusion proteins into cells. The technology also provides for a two-VLP protein delivery system designed to deliver a protein of interest into a target cell. The present technology also discloses VLPs containing GAG-protein of interest (ex. GAG-Cre) co-packaged with GAG-protease to deliver protein of interest in target site as a fully-processed protein rather than as a fusion protein.

The claims in the pending patent application provide for virus-like particles, methods of making virus-like particles, and methods of using virus-like particles to deliver proteins to a cell. The claims also provide for methods of targeting a protein to a cell, methods of protein therapy and methods of treating diseases or disorders.

**Applications:**

- Intracellular targeted delivery of therapeutic proteins.
- *Ex vivo* use for expansion of stem cells for transplantation.
- Antigen loading of dendritic cells for cancer vaccination.

**Market:** The therapeutic protein market segment will have a projected \$52.2 billion in sales in 2010.

**Development Status:** *In vivo* feasibility studies are in progress.

**Patent Status:** U.S. Patent Application No. 61/195,084 filed 03 Oct 2008 (HHS Reference No. E-010-2008/0-US-01).

**Inventors:** Deb K. Chatterjee and Stanislaw J. Kaczmarczyk (NCI/SAIC).

**Licensing Status:** Available for licensing.

**Licensing Contact:** Suryanarayana (Sury) Vepa, Ph.D., J.D.; 301-435-5020; [vepas@mail.nih.gov](mailto:vepas@mail.nih.gov).

**Collaborative Research Opportunity:** The National Cancer Institute Advanced Technology Program, Protein Expression Laboratory, is seeking statements of capability or interest from parties interested in collaborative

research to further develop, evaluate, or commercialize this technology. Please contact John D. Hewes, Ph.D. at 301-435-3121 or [hewesj@mail.nih.gov](mailto:hewesj@mail.nih.gov) for more information.

Dated: January 30, 2009.

**Richard U. Rodriguez,**

*Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.*

[FR Doc. E9-2822 Filed 2-10-09; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of the following meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The contract proposals and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

**Name of Committee:** National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Islet Cell Distribution Coordinating Center.

**Date:** March 23, 2009.

**Time:** 8 a.m. to 5 p.m.

**Agenda:** To review and evaluate contract proposals.

**Place:** Holiday Inn National Airport Hotel, 2650 Jefferson Davis Highway, Arlington, VA 22202.

**Contact Person:** Michael W. Edwards, Ph.D., Scientific Review Officer, Review Branch, DEA, NIDDK, National Institutes of Health, Room 750, 6707 Democracy Boulevard, Bethesda, MD 20892-5452, (301) 594-8886, [edwardsm@extra.niddk.nih.gov](mailto:edwardsm@extra.niddk.nih.gov). (Catalogue of Federal Domestic Assistance Program Nos. 93.847, Diabetes, Endocrinology and Metabolic Research; 93.848, Digestive Diseases and Nutrition Research; 93.849, Kidney Diseases, Urology and Hematology Research, National Institutes of Health, HHS)

Dated: February 4, 2009.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. E9-2824 Filed 2-10-09; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Mental Health; Notice of Closed Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of the following meetings.

The meetings will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

**Name of Committee:** National Institute of Mental Health Special Emphasis Panel; Time-Sensitive Review.

**Date:** February 20, 2009.

**Time:** 1 p.m. to 5 p.m.

**Agenda:** To review and evaluate grant applications.

**Place:** National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call).

**Contact Person:** Aileen Schulte, PhD, Scientific Review Officer, Division of Extramural Activities, National Institute of Mental Health, NIH, Neuroscience Center, 6001 Executive Blvd, Room 6140, MSC 9608, Bethesda, MD 20892-9608, 301-443-1225, [aschulte@mail.nih.gov](mailto:aschulte@mail.nih.gov).

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the review and funding cycle.

**Name of Committee:** National Institute of Mental Health Special Emphasis Panel; Trauma in High-Risk Occupations.

**Date:** March 6, 2009.

**Time:** 10 a.m. to 12 p.m.

**Agenda:** To review and evaluate grant applications.

**Place:** National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call).

**Contact Person:** Serena P. Chu, PhD, Scientific Review Officer, Division of Extramural Activities, National Institute of Mental Health, NIH, Neuroscience Center, 6001 Executive Blvd., Room 6154, MSC 9609, Rockville, MD 20892-9609, 301-443-0004, [sechu@mail.nih.gov](mailto:sechu@mail.nih.gov).

**Name of Committee:** National Institute of Mental Health Special Emphasis Panel; Fellowships and Dissertation Grants.

**Date:** March 10, 2009.

**Time:** 12 p.m. to 4 p.m.

**Agenda:** To review and evaluate grant applications.

*Place:* National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call).

*Contact Person:* Marina Broitman, PhD, Scientific Review Officer, Division of Extramural Activities, National Institute of Mental Health, NIH, Neuroscience Center, 6001 Executive Blvd., Room 6153, MSC 9608, Bethesda, MD 20892-9608, 301-402-8152, [mbroitma@mail.nih.gov](mailto:mbroitma@mail.nih.gov).

*Name of Committee:* National Institute of Mental Health Special Emphasis Panel; Curriculum Development Applications.

*Date:* March 30, 2009.

*Time:* 1:30 p.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call).

*Contact Person:* David I. Sommers, PhD, Scientific Review Officer, Division of Extramural Activities, National Institute of Mental Health, National Institutes of Health, 6001 Executive Blvd., Room 6154, MSC 9606, Bethesda, MD 20892-9606, 301-443-7861, [dsommers@mail.nih.gov](mailto:dsommers@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.242, Mental Health Research Grants; 93.281, Scientist Development Award, Scientist Development Award for Clinicians, and Research Scientist Award; 93.282, Mental Health National Research Service Awards for Research Training, National Institutes of Health, HHS)

Dated: February 4, 2009.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. E9-2825 Filed 2-10-09; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Mental Health; Notice of Meeting

Notice is hereby given of a meeting of the Services Subcommittee of the Interagency Autism Coordinating Committee (IACC).

The purpose of the Services Subcommittee is to review the current state of services and supports for individuals with Autism Spectrum Disorder (ASD) and their families in order to improve these services. The Subcommittee meeting will be open to the public and the meeting will be conducted entirely as a conference call with Webinar.

*Name of Committee:* Interagency Autism Coordinating Committee (IACC).

*Type of Meeting:* Services Subcommittee Conference Call and Webinar.

*Date:* February 24th, 2009.

*Time:* 9 a.m. to 12 p.m. Eastern Time.

*Agenda:* To discuss comments on the ASD Services Roadmap and other issues related to ASD services.

*Place:* <https://www1.gotomeeting.com/register/287708090>

*Conference Call:* Dial: (888) 455-2920. Access code: 3857872.

*Contact Person:* Ms. Lina Perez, Office of Autism Research Coordination, Office of the Director, National Institute of Mental Health, NIH, 6001 Executive Boulevard, NSC, Bethesda, MD 20892-9669, 301-443-6040, [iaccpublicinquiries@mail.nih.gov](mailto:iaccpublicinquiries@mail.nih.gov).

*Please Note:* The subcommittee meeting will be open to the public through a conference call phone number and a web presentation tool on the Internet. Individuals who participate using these electronic services and need special assistance, such as captioning of the conference call or other reasonable accommodations, should submit a request at least 10 days prior to the meeting.

Members of the public who participate using the conference call phone number will be able to listen to the meeting but will not be heard. There may be an opportunity for members of the public to submit written comments during the subcommittee meeting through the web presentation tool. Submitted comments will be reviewed after the meeting. If you experience any technical problems with the web presentation tool, please contact GoToWebinar at (800) 263-6317.

To use the Webinar, the following computer capabilities are required: (A) Internet Explorer 5.0 or later, Netscape Navigator 6.0 or later or Mozilla Firefox 1.0 or later; (B) Windows® 2000, XP Home, XP Pro, 2003 Server or Vista; (C) Stable 56k, cable modem, ISDN, DSL or better Internet connection; (D) Minimum of Pentium 400 with 256 MB of RAM (Recommended); (E) Java Virtual Machine enabled (Recommended)

This notice is being published less than 15 days prior to the meeting due to the scheduling limitations of the members.

Information about the IACC is available on the Web site: <http://www.iacc.hhs.gov>.

Dated: February 4, 2009.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. E9-2826 Filed 2-10-09; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Aging; Notice of Closed Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of the following meetings.

The meetings will be closed to the public in accordance with the provisions set forth in sections

552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute on Aging Special Emphasis Panel, ASPRIN TRIAL.

*Date:* March 2, 2009.

*Time:* 1 p.m. to 3 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Gateway Building, 7201 Wisconsin Ave., Suite 2C212, Bethesda, MD 20892. (Telephone Conference Call)

*Contact Person:* Ramesh Vemuri, PhD, Chief, Scientific Review Branch, National Institute on Aging, National Institutes of Health, 7201 Wisconsin Avenue, Suite 2C-212, Bethesda, MD 20892, 301-402-7700, [rv23r@nih.gov](mailto:rv23r@nih.gov).

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the review and funding cycle.

*Name of Committee:* National Institute on Aging Special Emphasis Panel, Ad Patient Registry.

*Date:* March 30, 2009.

*Time:* 1 p.m. to 3 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Gateway Building, 7201 Wisconsin Ave., Suite 2C212, Bethesda, MD 20892. (Telephone Conference Call)

*Contact Person:* Ramesh Vemuri, PhD, Chief, Scientific Review Branch, National Institute on Aging, National Institutes of Health, 7201 Wisconsin Avenue, Suite 2C-212, Bethesda, MD 20892, 301-402-7700, [rv23r@nih.gov](mailto:rv23r@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.866, Aging Research, National Institutes of Health, HHS)

Dated: February 4, 2009.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. E9-2844 Filed 2-10-09; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Human Genome Research Institute; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of the following meeting.