Medicinal Chemistry Letters 13 (2003) 2179–2183.

Oral Treatment of Hemophilia

Oral Alpan *et al.* (NIAID)
DHHS Reference No. E–281–2001/0–PCT–02 filed 02 Aug 2002 (PCT/US02/24544)
Licensing Contact: Fatima Sayyid; 301/435–4521; *sayyidf@mail.nih.gov*

This invention portrays a simple method for treatment of antigen-deficiency diseases by orally administering to a subject a therapeutically effective amount of the deficient antigen, wherein the antigen is not present in a liposome. This method increases hemostasis in a subject having hemophilia A or B, by orally administering to the hemophiliac a therapeutically effective amount of the appropriate clotting factor, sufficient to induce oral tolerance and supply exogenous clotting factor to the subject.

Long-Acting Insulinotropic Peptides and Uses Thereof

Dr. Josephine Egan *et al.* (NIA)
Serial No. 60/309,076 filed 31 Jul 2001; PCT/US02/24141 filed 30 Jul 2002
Licensing Contact: Pradeep Ghosh; 301/435–5282; *ghoshpr@mail.nih.gov*

Type-2 diabetes and neurodegeneration (*e.g.*, Alzheimer's disease, Parkinson's disease, peripheral neuropathy, stroke) are leading causes of death in the United States and worldwide. The present invention pertains to the disclosure of novel peptide analogues of Glucagons-like peptide-1 (GLP–1) and Exendin-4 and their uses in the treatment of (i) diabetes and (ii) neurodegenerative disorders.

(i) Type-2 diabetes is caused by dysfunction of the pancreatic beta cells that may result in concomitant decrease in insulin production. Insulin replacement has been an effective therapy for the treatment of Type-2 diabetes. However, insulin therapy, although life saving, does not restore normal levels of glucose and postprandial levels of glucose continues to be excessively high in individuals on insulin therapy. Further, the therapy may result in adverse effects including hyperglycemia, hypoglycemia, metabolic acidosis and ketosis. Therefore, a better therapeutic formula may be needed that may increase the efficacy of the treatment and minimize the side effects. The present invention discloses a method of treating a subject with diabetes with novel GLP–1/Exendin-4 peptides. These are GLP–1 agonists and elicit insulinotropic actions.

(ii) The GLP–1 receptor is additionally found in the brain as well as associated to pancreatic islets cells. Its stimulation in brain has been found to be neurotrophic and neuroprotective in both tissue culture and *in vivo* against a variety of toxic insults. Peptides of the said invention possess activity in a variety of predictive models of neurodegeneration, and may have potential in a variety of diseases both associated (peripheral neuropathy) and unassociated (Alzheimer's disease, Parkinson's disease, stroke and peripheral neuropathy) with diabetes (J. Alz. Dis. 4: 487–96, 2002; J. Pharmacol. Exp. Ther. 300:958–66, 2002 & 302:881–888, 2002, TIPS in press).

In conclusion, compounds of the present patent application possess potent insulinotrophic, neuroprotective and neurotrophic effects that derive from their GLP–1 agonist action and may have a great market potential as therapeutic agents for the treatment of diabetes and/or neurodegenerative disorders.

Dated: July 10, 2003.

Steven M. Ferguson,

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

[FR Doc. 03–18009 Filed 7–15–03; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Cancer 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.

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 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 Cancer Institute Special Emphasis Panel, Development of High-Yield Technologies for Isolating Exfoliated Cells in Body Fluids.

Date: July 30, 2003.

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

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, 6116 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call).

Contact Person: Sherwood Githens, PhD, Scientific Review Administrator, Special Review and Logistics Branch, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, Room 8068, Bethesda, MD 20892, (301) 435–1822.

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.

(Catalogue of Federal Domestic Assistance Program Nos. 93.392, Cancer Construction; 93.393, Cancer Cause and Prevention Research; 93.394, Cancer Detection and Diagnosis Research; 93.395, Cancer Treatment Research; 93.396, Cancer Biology Research; 93.397, Cancer Centers Support; 93.398, Cancer Research Manpower; 93.399, Cancer Control, National Institutes of Health, HHS)

Dated: July 10, 2003.

Anna P. Snouffer,

Acting Director, Office of Federal Advisory Committee Policy.

[FR Doc. 03–18006 Filed 7–15–03; 8:45 am]

BILLING CODE 4140–01–M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Cancer 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.

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 Cancer Institute Special Emphasis Panel, The Agricultural Health Study—Coordinating Center.

Date: July 18, 2003.

Time: 12 p.m. to 3 p.m.

Agenda: To review and evaluate contract proposals.

Place: National Institutes of Health, 6116 Executive Boulevard, Rockville, MD 20851, (Telephone Conference Call).

Contact Person: C. Michael Kerwin, PhD, MPH, Scientific Review Administrator, Special Review and Logistics Branch, Division Of Extramural Activities, National