

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel in the order listed for Form Page 2.  
Follow the sample format on for each person. (See attached sample). **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
Hovsep Kosoyan		Assistant Researcher III	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Yerevan, Armenia	MS	1975-1980	Physiology
Academy of Sciences of Armenia	Ph.D.	1980-1988	CNS Physiology
CURE: UCLA/DDRC	GI training	1994-1996	Brain-Gut interaction

**A. Positions and Honors.****Positions and Employment**

1980 – 1992     Researcher, L.A. Orbeli Institute of Physiology, Academy of Sciences of Armenia  
 1992 – 1993     Researcher, UCLA/BRI and Reed Neurological Research Institute  
 1993 – Present     Assistant Researcher, UCLA/DDRC, CURE, VAGLAHS

**Other Experience and Professional Memberships**

1980 – Present     Armenian Physiological Society  
 1992 – Present     International Brain Research Organization  
 1994 – Present     Society for Neuroscience  
 1994 – Present     Gastroenterology Research Group  
 1995                 CURE: VA/UCLA Gastroenteric Biology Center; Basic and Clinical Research Meeting  
 1998                 CURE: Digestive Diseases Research Center; Annual Research Meeting

**B. Selected peer-reviewed publications (in chronological order).**

- Kosoyan HP**, Wei JY, Taché Y. Inhibition of gastric vagal efferent discharge by central and peripheral injection of corticotropin-releasing factor in rats. *Gastroenterology* 1994;106:A526.
- Yoshida-Yoneda E, Taché Y, **Kosoyan HP**, Wei JY. Peripheral bombesin decreases gastric vagal efferent activity in part through vagal pathways in rats. *American Journal of Physiology* 1994;266;R1868-1875.
- Kosoyan HP**, Wei JY, Taché Y. Dose-dependent inhibition of gastric vagal efferent discharge by intracisternal injection of corticotropin-releasing factor (CRF) in rats. *Digestive Diseases and Sciences, New Series* 1994;39:1800.
- Finch MD, Gigg J, Tan AM, **Kosoyan HP**. Neurophysiology of projections from rat entorhinal cortex to striatum. *Brain Research* 1995;670:233-247.
- Kosoyan HP**, Wei JY, Taché Y. Colo-rectal distention and intracisternal injection of CRF increase the spontaneous neuronal activity of the nucleus locus coeruleus (LC). *Neurogastroenterology and Motility* 1995;7:124.
- Kosoyan HP**, Taché Y. Role of corticotropin-releasing factor in locus coeruleus activation induced by nociceptive colorectal distention in anesthetized rats. 11th International Symposium on Regulatory Peptides, Copenhagen, *Regulatory Peptides* 1996;64:97.
- Million M, **Kosoyan HP**, Taché Y. Microinfusion of corticotropin releasing factor (CRF) into the locus coeruleus (LC) increases ceco-colonic myoelectric activity and LC neuronal activity simultaneously in anaesthetized rats. *Gastroenterology* 1997;112:A790.
- Kosoyan HP**, Wei JY, Taché Y. Corticotropin-releasing factor (CRF) and modulation of vagal activity. *Neurogastroenterology and Motility* 1998;10:365.
- Adelson DW, **Kosoyan HP**, O'Lee TJ, Taché Y. Analysis of single unit subdiaphragmatic vagal efferent discharge in response to i.c. CRF or i.v. CRF. *Neurogastroenterology and Motility* 1998;10:367.

Principal Investigator/Program Director (Last, First, Middle):

10. **Kosoyan HP, Wei JY, Taché Y.** Intracisternal sauvagine is more potent than corticotropin-releasing factor to decrease gastric vagal efferent activity in rats. *Peptides* 1999;20:851-858.

### **C. Research Support**

#### **Ongoing Research Support**

#### **Completed Research Support**