



Clinical Electrophysiology of the Upper Limb

October 8, 2011

CM Kleinert Institute for Hand and Microsurgery
6th floor Conference Center
225 Abraham Flexner Way, 6th floor
Louisville, KY 40202

Presenter: Vasudeva Iyer, MD

Agenda

7:45 – 8:00	Breakfast	
8:00	Welcome	Dr. Tuna Ozyurekoglu
8:05 – 8:50	Basics of Electroneuromyography	Dr. Vasudeva Iyer
8:50 – 9:45	Entrapment of the Median and Ulnar Nerves	Dr. Vasudeva Iyer
9:45 – 10:00	Discussion/ BREAK	
10:00 – 10:45	Electrodiagnostic Evaluation of the Upper Extremity	Dr. Vasudeva Iyer
10:45 – 11:00	Radial Neuropathy and Electrodiagnosis	Dr. Vasudeva Iyer
11:00 – 11:15	TOCS and Cervical Disc Hernia	Dr. Vasudeva Iyer
11:15 – 11:30	BREAK	
11:30 – 11:50	Nerve Injuries	Dr. Vasudeva Iyer
11:50 – 12:10	Intraoperative Electrodiagnosis	Dr. Vasudeva Iyer
12:10 – 12:30	Discussion	Dr. Vasudeva Iyer

Learning Objectives:

1. Identify the four potential sites of ulnar nerve compression.
2. Describe the difference in compression neuropathy and entrapment neuropathy.
3. Describe the common causes of radial nerve injuries.
4. Identify the difference between arterial, venous and neurogenic thoracic outlet syndrome.
5. Explain why needle EMG is the best tool to detect nerve reinnervation.
6. Describe the use of electrodiagnostic studies in the operating room.

Target Audience – Staff physicians at Kleinert Kutz, local hand surgeons, Christine M Kleinert Institute Hand Fellows.

Accreditation Statement - This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Louisville School of Medicine and Jewish Hospital & St. Mary’s HealthCare. The University of Louisville is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement - The University of Louisville School of Medicine designates this “Live Activity” for a maximum of 4.0 credits of *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Disclosure

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2. Describe their role;
3. No relevant or financial relationships.
4. If there was a conflict of interest, was it resolved?
5. If they intend to discuss unlabeled/investigational use(s) of a drug(s) or device(s) in the presentation.

Speaker’s Name	Proprietary Entities	Role(speaker, employment, contract)	I do not have any relevant financial relationships with any commercial interests	Conflict Resolved	I intend to discuss unlabeled/investigational use(s) of a drug or device in my presentation
Vasudeva Iyer, MD		X (speaker)	X		n/a
Planning Committee Members:					
Christina Kaufman			X		n/a
Tuna Ozyurekoglu, MD			X		n/a
Sherry Woods			X		n/a
Diana Streeter (Coordinator)			X		n/a

University of Louisville CHSE Advisory Committee	Proprietary Entities	Role(speaker, employment, contract)	I do not have any relevant financial relationships with any commercial interests	Conflict Resolved	I intend to discuss unlabeled/investigational use(s) of a drug or device in my presentation
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Lisa J. Pfitzer, M.D. - Chair			X		n/a
Joyce Dunagan, MA, MSLS			X		n/a
Terri Gipson, MSL			X		n/a
Christopher Jones, M.D.			X		n/a
Lucy Juett, MS			X		n/a
Uldis Streips, Ph.D.			X		n/a
Debbie Thomas, EDD, ARNP, PMHCNS-BC			X		n/a
Kathy M. Vincent, M.D.			X		n/a
Lori Wagner, M.D.			X		n/a
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