








Seminars from 2005

Published on Nutrition & Obesity Research Center (<http://norc.uab.edu>)

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The seminar is sponsored by the [Nutrition Obesity Research Center \[1\]](#) and co-sponsored by the [Department of Nutrition Sciences \[2\]](#).

****NOTE:** You will need [RealPlayer \[3\]](#) to view videos.

Date	Speaker	Topic	Resources
January 4	Dr. Douglas Heimburger Department of Nutrition Sciences, UAB	"Tasting Menu" I: UAB's EatRight Program EatRight Past (history, scientific basis)	 [4]
	Ms. Suzanne Henson Department of Nutrition Sciences, UAB	"Tasting Menu" I: UAB's EatRight Program EatRight Present (key features and operational principles)	Slides [5] 
	Dr. Jamy Ard Department of Nutrition Sciences, UAB	"Tasting Menu" I: UAB's EatRight Program EatRight Future (ongoing research and new initiatives)	Slides [6] 
January 11	Dr. Myra Crawford	"Tasting Menu" II: Family Medicine & Community Programs PDA Obesity Treatment in Family Practice	Slides [7]
	Dr. Michael Wyss	"Tasting Menu" II: Family Medicine & Community Programs CORD Jazzercise Program in Birmingham Schools	Slides [8] 
	Dr. Monica Baskin	"Tasting Menu" II: Family Medicine & Community Programs Impact of Fruit and Vegetable Cost on Obesity in Children and Parents	Slides [9] 
January 18	John B. Vincent, Ph.D. UAB	Recent Advances in the Biochemistry of Chromium (III)	Slides [10]  [11]
January 25	Dr. Frank Franklin UAB	"Tasting Menu" III: Pediatric, Public Health & Community Programs Pediatric Obesity Programs at UAB	Slides not available
	Dr. Max Michael UAB	"Tasting Menu" III: Pediatric, Public Health & Community Programs SOPH's Birmingham Walks Program	Slides [12] 
	Dr. Michael Weaver	"Tasting Menu" III: Pediatric, Public Health & Community	Slides




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	UAB	Programs School of Nursing's Community Outreach	[13] 
February 1	Mark A. Tepper, Ph.D. CytRx Laboratories, Inc.	Use of RNAi Technology to Develop Molecular Medicines to Treat Obesity and Type 2 Diabetes	Slides and Video not availab e
February 8	Mary Boggiano, Ph.D. Department of Psychology, UAB	Animal Models of Eating Disorders	Slides [14]  [15]
February 15	Kirill M. Popov, Ph.D. Department of Biochemistry and Molecular Genetics, UAB	Regulation of Mammalian Pyruvate Dehydrogenase Complex	Slides [16]  [17]
February 18	Dongsheng Cai, M.D., Ph.D. Joslin Diabetes Center, Harvard Medical School	Metabolic Action of IKK/NF-kB in Tissue-Specific Manner: From Insulin Resistance, Obesity to Muscle Wasting	Slides and Video not availab e
February 22	Theodore Drell, Ph.D. Almased USA, Inc.	The Role of a High Soy Protein Diet in Weight Loss	Slides [18]  [19]
March 1	Fredrik Lonnqvist, M.D., Ph.D. Stockholm, Sweden	Cortisol and AMPK as Targets for Metabolic Diseases - a Clinical Drug Development Perspective	Slides [20]  [21]
March 8	Byung-Hong Chung, Ph.D. Department of Nutrition Science, UAB	Postprandial Lipemia: It's Role in Reverse Cholesterol Transport and Dietary Fat-Mediated Change in Endogenous Lipoprotein Cholesterol	Slides [22]  [23]
March 15	Nengjun Yi, Ph.D. Department of Biostatistics, UAB	Mapping Complex Epistatic QTL for Obesity in Experimental Designs	Slides [24]  [25]
March 22	Rachel P. Wildman, Ph.D. Tulane Univ. New	Obesity and the Vasculature: Is the Damage Ppermanent or Can our Arteries Bounce Back?	Slides [26] 






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	Orleans, La.		[27]
April 12	Majd Zayzafoon, M.D., Ph.D. Department of Pathology, UAB	NFAT: New Anabolic Target to Treat Osteoporosis	Slides and Video not availab e
April 15	Alan Attie University of Wisconsin, Madison	Mining the Mouse Genome for Diabetes Susceptibility Genes	Slides and Video not availab e
April 19	Bettina Mittendorfer, Ph.D. Washington University School of Medicine	Sexual Dimorphism in Human Lipid Metabolism	Slides [28]  [29]
April 26	Donna Arnett, Ph.D. Department of Epidemiology, UAB	Genetic Modifiers of Triglyceride Response to a High Fat Meal: Observations from the GOLDN Study	Slides [30]  [31]
May 3	Jose Fernandez, Ph.D. Department of Nutrition Sciences, UAB	Gene, Race and Obesity: Are We Making Any Progress?	Slides [32]  [33]
May 17	Elizabeth Blum, Ph.D. Department of Clinical Neuroscience, Karolinska Institutet	Hormonal Influences on Male- and Female- Advantage Components of Spatial Cognition	Slides and Video not availab e
September 6	David B. Allison, Ph.D. and Timothy Garvey, M.D. Department of Nutrition Sciences, UAB	State of the CNRU Address	Slides and Video not availab e
September 13	Natalia Y. Kedishvili, Ph.D. Department of Biochemistry and Molecular Genetics, UAB	Regulation of Retinoic Acid Biosynthesis: Links to Diabetes and Obesity?	Slides and Video not availab e
September 20	Richard Simerly Childrens Hospital, Los Angeles, CA	Wired for Feeding: Leptin and Development of Hypothalamic Neural Circuitry	Slides and Video not


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			available
September 27	David Kump, Ph.D. Department of Genomics, UAB	How to Gain Fat: Mechanisms of Increased Fat with Reduced Physical Activity	Slides not available  [34]
October 4	Phil Scherer, Ph.D. Albert Einstein College of Medicine – Bronx, NY	The Role of Adipocyte-Derived Factors in Metabolism, Inflammation and Cancer	Slides and Video not available  [35]
October 25	Paul Wolkowicz, Ph.D. Cardiovascular Dept. of UAB	What I Don't Know About Fatty Acid Oxidation	Slides [36]  [37]
November 1	Ian Janssen, Ph.D. School of Physical & Health Education and Dept. of Community Health & Epidemiology, Queen's University	Sarcopenic-Obesity: What is it and How do we Assess it?	Slides [38]  [39]
November 8	Christopher Newland, Ph.D. Auburn University	Experimental Neurotoxicology of Methylmercury: Roles of Nutrition and Dosing Regimen in its Behavioral Effects	Slides [40]  [41]
November 15	Jing X Kang, PhD, MD Massachusetts General Hospital	Omega-3 Fatty Acids	Slides and Video not available
November 22	David B. Allison, Ph.D. Department of Biostatistics, Department of Nutrition, UAB	Obesity & Mortality: Questions and Controversy	Slides [42]  [43]
November 29	Helen Olivia Thomas, Ph.D. Visiting Researcher, Department of Exercise and Sport Sciences, University of Miami	The Metabolic Syndrome in Children and Adolescents	Slides and Video not available

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December 6	Anthony Ferrante, Jr., MD,PhD Naomi Berrie Diabetes Center, New York	Macrophages, Inflammation and Obesity	Slides and Video not availab e
December 13	Stephen Marshall Hexos Inc, Washington State	Role of Nutrient Signaling Pathways in Regulating Fuel Metabolism and Energy Homeostasis	Slides [44]  [45]

Source URL: <http://norc.uab.edu/courses/seminars/seminar2005>

Links:

- [1] <http://www.norc.uab.edu/>
- [2] <http://www.uab.edu/shp/nutrition/>
- [3] <http://www.real.com/>
- [4] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_ibfphz4d/embed/auto?&flashvars%5bstreamerType%5d=auto
- [5] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/SHenson/index.html>
- [6] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/JArd/index.html>
- [7] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/MCrawford/index.html>
- [8] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/MWYss/index.html>
- [9] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/MBaskin/index.html>
- [10] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/JVincent/index.html>
- [11] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_4g9dp1r4/embed/auto?&flashvars%5bstreamerType%5d=auto
- [12] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/MMichael/index.html>
- [13] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/MWeaver/index.html>
- [14] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/MBoggiano/index.html>
- [15] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_r17wghcp/embed/auto?&flashvars%5bstreamerType%5d=auto
- [16] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/KPopov/index.html>
- [17] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_p81495rn/embed/auto?&flashvars%5bstreamerType%5d=auto
- [18] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/TDrell/index.html>
- [19] <http://www.soph.uab.edu/PresenterPLUS/cnrc-drell-022205/launch.html>
- [20] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/FLonnqvist/index.html>
- [21] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_rfh3dw6v/embed/auto?&flashvars%5bstreamerType%5d=auto
- [22] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/BChung/index.html>
- [23] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_1nt1xscv/embed/auto?&flashvars%5bstreamerType%5d=auto
- [24] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/NYi/index.html>
- [25] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_o6t5nq9e/embed/auto?&flashvars%5bstreamerType%5d=auto
- [26] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/RWildman/index.html>
- [27] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_z7isrimg/embed/auto?&flashvars%5bstreamerType%5d=auto
- [28] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/Bettina/index.html>
- [29] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_cagv1qwm/embed/auto?&flashvars%5bstreamerType%5d=auto
- [30] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/DArnett/index.html>

- [31] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_bqn7u6cv/embed/auto?&flashvars%5bstreamerType%5d=auto
- [32] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/JFernandez/index.html>
- [33] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_uplvx1cq/embed/auto?&flashvars%5bstreamerType%5d=auto
- [34] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_kc8063rw/embed/auto?&flashvars%5bstreamerType%5d=auto
- [35] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/38997531/entry_id/1_cjgl0967/embed/auto?&flashvars%5bstreamerType%5d=auto
- [36] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/PWolkowicz/index.html>
- [37] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/38997531/entry_id/1_9r1atcjc/embed/auto?&flashvars%5bstreamerType%5d=auto
- [38] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/IJanssen/index.html>
- [39] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_rpfloabr/embed/auto?&flashvars%5bstreamerType%5d=auto
- [40] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/CNewland/index.html>
- [41] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_00hgj97j/embed/auto?&flashvars%5bstreamerType%5d=auto
- [42] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/DAllison/index.html>
- [43] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_zk2iryja/embed/auto?&flashvars%5bstreamerType%5d=auto
- [44] <http://norc.uab.edu/sites/norc.uab.edu/files/nutrition05/seminar/SMarshall/index.html>
- [45] http://www.kaltura.com/index.php/extwidget/preview/partner_id/2007921/uiconf_id/32942841/entry_id/1_73hh7vc0/embed/auto?&flashvars%5bstreamerType%5d=auto