

**Is Nature Enough?**  
**A Symposium Exploring the Ethics of Human Enhancement**  
**April 12-13, 2010**  
**The University of North Carolina at Chapel Hill**

**Monday, April 12, 2010 – 7:00pm – Hamilton Hall Auditorium, Room 100**

<b>7:00pm – 8:00pm</b>	<i>Keynote: The Case Against Perfection, with Michael Sandel</i>	
<b>8:00pm – 9:00pm</b>	<i>Panel Discussion: Who Are You Calling Normal? Ethical Perspectives</i>	<i>Moderator:</i> Jan Boxill <i>Panel:</i> Rebecca Dresser Eric Juengst Walter Sinnott-Armstrong John van Aalst

**Tuesday, April 13, 2010 – 8:30am – Morehead Planetarium, State Dining Room**

<b>FRAMING THE ISSUE OF ENHANCEMENT – 8:30am to 10:45pm</b>		<i>Moderator:</i> Michael Sandel
<b>8:30 – 9:00</b>	<i>Nobody's Against True Enhancement</i>	Erik Parens
<b>9:00 – 9:30</b>	<i>Who Needs "Enhancement" When "Prevention" Gets the Job Done?</i>	Eric Juengst
<b>9:30 – 10:00</b>	<i>The Height of Popularity: Gender, Medications, and the Meanings of Stature</i>	Peter Conrad
<b>10:00 – 10:30</b>	<i>Regenerative Medicine and the Ethics of Improvement</i>	Nancy King
<b>10:30 – 10:45</b>	<b>Discussion</b>	

**Break: 10:45 – 11:00am**

<b>ENHANCEMENT IN CONTEXT – 11:00am to 12:30pm</b>		<i>Moderator:</i> Peter Whitehouse
<b>11:00am – 11:30am</b>	<i>Perfect Children: Designer Babies and Research Ethics</i>	Rebecca Dresser
<b>11:30am – 12:00pm</b>	<i>Cognitive Enhancement pt. I: What's Wrong with Cosmetic Psychopharmacology?</i>	Carl Elliott
<b>12:00pm – 12:30pm</b>	<i>Cognitive Enhancement pt. II: Juicing the Jury</i>	Walter Sinnott-Armstrong

**Lunch Break – 12:30pm to 1:30pm**

<b>CONCURRENT LUNCH TOPICS – 12:45pm to 1:15pm</b>		
Brown bag lunch and presentations (choose to attend one topic).	<i>Perfect Children Applied: Genetic Testing</i>	Marcia Van Riper
	<i>Orthodontic Enhancement: Quest for the Perfect Smile</i>	Jim Ackerman/ Peter Vig

<b>ENHANCEMENT IN CONTEXT – 1:30pm to 2:30pm</b>		<i>Moderator:</i> Arlene Davis
<b>1:30am – 2:00pm</b>	<i>Enhancement in the Military: The Future Soldier</i>	David DeBatto
<b>2:00pm – 2:30pm</b>	<i>Enhancement in Sports: Bigger, Faster, Stronger</i>	Tom Murray and USADA rep
<b>WRAP-UP DISCUSSION</b> <b>2:30pm – 3:30pm</b>	<i>Impact and Implications: Where do we go from here?</i>	<i>Moderator:</i> Eric Juengst <i>Panel:</i> Peter Conrad, Nancy King Tom Murray, Erik Parens Peter Whitehouse

This event is sponsored by the Parr Center for Ethics, Center for Genomics and Society, Department of Social Medicine, Department of Athletics, Department of Biology, Department of Philosophy, Gillings School of Global Public Health, Morehead Planetarium and Science Center, School of Nursing, Whaley Family Foundation, and Duke University's Kenan Institute for Ethics.

## **Speakers & Participants**

**James Ackerman**, DDS, Professor Emeritus, Department of Orthodontics, University of Pennsylvania School of Dental Medicine

**Jan Boxill**, PhD, Director, Parr Center for Ethics, Senior Lecturer, Department of Philosophy, University of North Carolina at Chapel Hill

**Peter Conrad**, PhD, Harry Coplan Professor of Social Sciences, Brandeis University

**Arlene Davis**, JD, RN, Assistant Professor, Department of Social Medicine, University of North Carolina at Chapel Hill

**David DeBatto**, Author, Military Intelligence Analyst, U.S. Army Counterintelligence Special Agent (ret.)

**Rebecca Dresser**, JD, MS, Daniel Noyes Kirby Professor and Professor of Ethics in Medicine, Washington University School of Law

**Carl Elliott**, MD, PhD, Professor of Pediatrics and Philosophy, Center for Bioethics, University of Minnesota

**Eric Juengst**, PhD, Professor of Bioethics and Director, Center for Genetic Research Ethics and Law, Department of Bioethics, Case Western Reserve University School of Medicine

**Nancy King**, JD, Professor, Division of Public Health Sciences, Wake Forest University School of Medicine

**Thomas Murray**, PhD, President, The Hastings Center; former Director of the Center for Biomedical Ethics and Susan E. Watson Professor of Bioethics at Case Western Reserve University

**Erik Parens**, PhD, Senior Research Scholar, The Hastings Center

**Michael Sandel**, PhD, Anne T. and Robert M. Bass Professor of Government Theory, Department of Government, Harvard University

**Walter Sinnott-Armstrong**, PhD, Chauncey Stillman Professor in Practical Ethics, Department of Philosophy and Kenan Institute for Ethics, Duke University

**John van Aalst**, MD, Assistant Professor of Surgery, Director of Pediatric and Craniofacial Plastic Surgery, School of Medicine, University of North Carolina at Chapel Hill

**Marcia Van Riper**, PhD, RN, Associate Professor, Chair Family Health Division, School of Nursing, University of North Carolina at Chapel Hill

**Peter Vig**, DDS, PhD, JD, Professor Emeritus, Department of Orthodontics, University of Michigan School of Dentistry

**Peter Whitehouse**, MD, PhD, Professor of Neurology, Case Western Reserve University School of Medicine; Staff Neurologist, University Hospitals of Cleveland Memory and Aging Center