

2009 WCHD PROGRAM

	Saturday Sept. 12th	Sunday Sept. 13th	Monday Sept. 14th	Tuesday Sept. 15th			
8:30am	HSC Board of Directors Meeting	WELCOME Opening Remarks	Plenary Session 2 What Can We Learn about HD from Other Diseases?	Plenary Session 3 Towards Effective Therapies for HD			
9:00am		Plenary Session 1 Living at Risk for HD					
10:00am	Coffee Break	Coffee Break	Coffee Break SETUP POSTERS B	Coffee Break			
10:30am		Science Session 1	Care Session 1	Science Session 3	Care Session 3	Science Session 5	Care Session 5
11:00am	HSC Annual General Meeting	Neurobiological Predictors of HD (BioMarkers)	Living with HD	Stem Cells in HD	Towards a Standard of Care for HD Clinics	New Drug Targets for Therapy in HD	Coping Strategies for HD Families
11:30am							
12:00am							
12:30pm			Lunch YOUTH Breakout		Lunch EHDN Predictive Testing Meeting		Lunch WFN Meeting
1:00pm	Facilitated Discussion Groups Session 1						
1:30pm	break	Science Session 2	Care Session 2	Science Session 4	Care Session 4	Science Session 6	Care Session 6
2:00pm	Facilitated Discussion Groups Session 2	Post-Translational Modifications in HD	Approaches to Symptomatic Therapy for HD	Inflammatory and Metabolic Changes in HD	Improving Quality of Life for People with HD	Late-Breaking HD Research	The Role of Families in HD Research
2:30pm	break						
3:00pm	Facilitated Discussion Groups Session 3						
3:30pm		Coffee break		Coffee break		Coffee break	
4:00pm	Association Fair	Hot Topics in HD		Hot Topics in HD		Hot Topics in HD	
4:30pm		“Predictive Testing for HD should be Offered to Children”		“Mouse Studies are Critical Prior to Human Drug Trials”		“My HD Test Result Belongs Only To Me”	
5:00pm	IHA Business Meeting	The Evening News <i>Anchor: Charles Sabine</i>		The Evening News <i>Anchor: Charles Sabine</i>		The Evening News <i>Anchor: Charles Sabine</i>	
5:30pm	SETUP POSTERS A	POSTER SESSION A		POSTER SESSION B		FAREWELL Closing Remarks	
7:00 on	Opening Reception WESTIN	Reception AQUARIUM		Gala Dinner at WESTIN		FREE	

Updated: August 28, 2009

2009 WCHD PROGRAM

Sunday Sept. 13th

8:30 am

WELCOME: Michael Hayden, Blair Leavitt, John Stainsby, and Don Lamont

9:00 am

Plenary Session 1: Living at Risk for HD

MOD: Michael Hayden

- Katy Delargie
- Janine Fuller
- Thoren Young
- BJ Viau

10:00 am

COFFEE BREAK

10:30 am

Science Session 1: Neurobiological Predictors of HD (Biomarkers)

MOD: Sarah Tabrizi and Jane Paulsen

- Ken Evans – Overview of Biomarkers in HD
- Stefan Kloppel – Imaging Biomarkers in HD
- Ralf Reilman – Clinical Biomarkers of HD
- Steven Hersch – Biomarkers for HD Identified in Blood

Care Session 1: Living with HD

MOD: Ann Jones and Mark Guttman

- Oliver Quarrell - Living with Juvenile HD
- Vicki Wheelock – Living with Early HD
- Samuel Frank - Living with HD: Advanced HD
- Eleanor Wilson - Care at the End of Life for People Affected by HD

12:30 pm

LUNCH (YOUTH BREAKOUT)

1:30 pm

Science Session 2: Post-translational Modifications in HD

MOD: Leslie Thompson and Frédéric Saudou

- Sandrine Humbert – Phosphorylation of Huntingtin: Function in Health and Disease
- Joan Steffan – Post-translational Modification of HTT within its First 17 Amino Acids Regulates its Stability, Aggregation, Cellular Localization, and Toxicity
- Rona Graham – Proteolysis of Huntingtin and its Role in the Pathogenesis of HD
- Dimitri Krainc – Acetylation of Mutant Huntingtin Regulates Its Degradation by Autophagy

Care Session 2: Approaches to Symptomatic Therapy for HD

MOD: Martha Nance and Bernhard Landwehrmeyer

- Berry Kremer - Symptomatic Therapy of HD Associated Movement Disorders

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- **Sandra Kostyk** – Assessment and Interventions for Gait and Balance Problems Associated with HD
- **Adam Rosenblatt** – Psychiatric Syndromes in HD: Description and Management
- **Ira Shoulson** - Irritability and Aggression in HD: Clinical Features and Medical Management

3:30 pm

COFFEE BREAK

4:00 pm

Hot Topics in HD: Predictive Testing for HD should be Offered to Children

MOD: Peter Harper

- **Martin Delatycki** – the case for
- **Fiona Richards** – the case against

5:00 pm

EVENING NEWS

ANCHOR: Charles Sabine

Science & Care Reporters: Ed Wild, Jeff Carroll

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Monday Sept. 14th

8:30 am

Plenary Session 2: What Can We Learn about HD from Other Diseases?

MOD: Chris Ross

- **Michael Benatar** - The Common Challenge of ALS and HD: Biology, Biomarkers, Therapy, and Prevention
- **Julio Montaner** – What We Can Learn from Other Diseases: HIV/AIDS
- **Dale Bredesen** – Prionics, Molecular Switches, and Neurodegenerative Signaling in AD

10:00 am

COFFEE BREAK

10:30 am

Science Session 3: Stem Cells in HD

MOD: Nick Allen and Robert Friedlander

- **Jamshid Arjomand** – Stem Cells for HD Research
- **Anselme Perrier** – Towards Allograft Transplantation in Monkey Model of HD: Generation of Striatal Neurons from Monkey Embryonic Stem Cells
- **Clive Svendsen** – Using Stem Cells to Treat and Model HD
- **Elena Cattaneo** – Developing Novel Neural Stem Cell Lines for Disease Modeling and Experimental Transplantation

Care Session 3: Towards a Standard of Care for HD Clinics

MOD: Sheila Simpson and Andrew Churchyard

- **Lillian Campos** - Improving the Nutritional Management of People with HD
- **Anne-Wil Heemskerk** - Speech and Language Therapy in HD
- **Kirsty Matheson** – The Role of Neuropsychology in the Management of HD
- **Monica Busse** – Developing a Framework and Guidance for Physiotherapy for People with HD

12:30 pm

LUNCH (EHDN Predictive Testing Meeting)

1:30 pm

Science Session 4: Inflammatory and Metabolic Changes in HD

MOD: Asa Petersen and Paul Muchowski

- **Patrick Weydt** – PGC-1 α and the Link between Mitochondrial and Transcriptional Dysfunction in HD: Just Cool or Really Hot?
- **Marcy MacDonald** – Energy Dysregulation in HD – Understanding Huntingtin's Role
- **Ali Khoshnan** – IKK, DNA Damage and Huntingtin Cleavage
- **Thomas Moeller** – Microglia in HD: Good, Bad, or Something Else Altogether?

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Care Session 4: Improving Quality of Life for People with HD

MOD: Christiane Lohkamp and Asuncion Martinez

- **Aileen Ho** – HD in the Home: Understanding Patient and Carer Perspectives
- **Cath Stanley** - Improving Quality of Life for People with HD
- **Ruth Veenhuizen** – Outreaching Coordinated Multidisciplinary Care for HD
- **Laura Jean Kokoska** – Improving the Quality of Lives of People with HD Through Kundalini Yoga and Meditation

3:30 pm

COFFEE BREAK

4:00 pm

Hot Topics in HD: Mouse Studies are Critical Prior to Human Drug Trials

MOD: Alan Tobin

- **Robert Ferrante** – HD Mice Provide Therapeutic Direction in Translation to Patients (for)
- **Joseph Guiliano** – Are Mouse Studies Really Critical Prior to Human Drug Trials or is A New Approach Needed? (against)

5:00 pm

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Tuesday Sept. 15th

8:30 am

Plenary Session 3: Towards Effective Therapies for HD

MOD: Blair Leavitt

- **Robert Pacifici** – Foundation-Funded Drug Discovery and Development: CHDI's Efforts to Collaboratively Enable Treatments for HD
- **Gillian Bates** – *In Vivo* Validation of HDACs as a Therapeutic Target for HD
- **Sarah Noonberg** - Dimebon: A Novel Investigational Agent for the Treatment of Huntington's Disease

10:00 am

COFFEE BREAK

10:30 am

Science Session 5: New Targets for Therapy in HD

MOD: Larry Marsh and Jim Gusella

- **Marian Difiglia** – Impaired Trafficking and Signalling Pathways at Membranes Are Targets for Therapy in HD
- **Erich Wanker** – Identification of Model Modulators of Huntington Misfolding and Neurotoxicity Using Bioinformatic Strategies and Interaction Mapping
- **Dena Cohen** – Investigating Sirt1 as a Therapeutic Target for HD
- **Lynn Raymond**– Increased Extrasynaptic NMDA Receptor Signalling in the YAC Mouse Model of HD

Care Session 5: Coping Strategies for HD Families

MOD: Wayne Greenway and Jo Anne Watton

- **Carol Harren** – HD: The View from Ontario Shores
- **David Craufurd** - Coping with Behavioural Symptoms of HD
- **Brynne Stainsby** – Young People Affected by HD: Strategies to Form Connections
- **Warren Evans** - Life Lessons from Laura and Laura's Hope

12:30 pm

LUNCH

1:30 pm

Science Session 6: Late-Breaking HD Research

MOD: Jang Ho Cha and Ray Truant

- **Holly Kordasiewicz** – Suppression of Mutant and Normal Huntingtin with CNS or Peripheral Infusion of Antisense Oligonucleotides
- **Pierre Krystkowiak** - An ADORA2A Polymorphism Modifies Age at Onset in HD
- **Nellie Georgiou-Karistianis** - Increased Iron Related MRI Phase Signals in the Striatum in HD: A Novel MR Neurodegenerative Biomarker (Image-HD)

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- **Simon Brooks** - Reversal Learning and Extra-Dimensional Set-Shifting Deficits in the YAC128 Mice
- **Juliette Godin** - Accumulation of Beta-Catenin Caused by Mutant Huntingtin Contributes to its Neurotoxicity
- **Alison Lashwood** – Is It Right, Is it Worth It? Seven Years' Experience of Preimplantation Genetic Diagnosis for HD

Care Session 6: The Role of HD Families in Research

MOD: Tom Bird and Katie Moser

- **Jeff Carroll** – The Individual in Research
- **Fred Marshall** – The Role of HD Families in Research: Families and Drug Approval
- **Carol Moskowitz** – The Impact of Clinical Trial Participation on People with HD and Their Primary Family Carers
- **Ray Dorsey** – Communicating Clinical Trial Results to Research Participants

3:30 pm

COFFEE BREAK

4:00 pm

Hot Topics in HD: My HD Test Result Belongs Only to Me

MOD: Martha Nance

- **Kim Quaid** (for)
- **Elizabeth McCusker** (against)

5:00 pm

EVENING NEWS

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Science & Care Reporters: Ed Wild, Jeff Carroll

5:30 pm

FAREWELL:

Michael Hayden, Blair Leavitt, Elizabeth McCusker, and Andrew Churchyard