

The 4th BHD Symposium March 28-30, 2012, Cincinnati, Ohio USA		Location
Wednesday, March 28, 2012		
6:00 pm - 7:00 pm	Attendee Registration	Kingsgate
6:00 pm - 8:00 pm	Welcome Social Gathering	Kingsgate, Bearcat Lounge
Thursday, March 29, 2012		
8:00 am - 8:45 am	Registration and Continental Breakfast	Vontz Center
8:50 am - 9:00 am	Introductory Remarks: Maria F. Czyzyk-Krzeska	
9:00 am - 9:30 am	Invited Speaker, Marston Linehan: Treatment and Management of BHD Kidney Cancer	
9:30 am - 9:50 am	Jorge Toro: Diagnostic Criteria, Genetic Testing and Surveillance of Patients with Birt-Hogg-Dubé Syndrome	
9:50 am - 10:10 am	Paul Johannesma: Long-term Surveillance of 73 FLCN Mutation Carriers by Initial Renal MRI and Ultrasound Followed by Annual Renal Ultrasound	
10:10 am - 10:30 am	Shunsuke Koga: Clinicopathologic Study of Pulmonary Cysts in 11 BHD Families	
10:30 am - 10:50 am	Break / Light Refreshments	
10:50 am - 11:10 am	Fred Menko: A Truncating Germline Mutation in the Gene Encoding Folliculin-interacting Protein FNIP1 is Associated with Familial Multiple Discoid Fibromas, a look-alike of Birt-Hogg-Dubé Syndrome	
11:10 am - 11:40 am	Panel Discussion: Mitsuko Furuya, Marston Linehan, Eamon Maher, Fred Menko, Francis McCormack, Lindsay Middleton, Maurice van Steensel: Treatment Options and Proposed Surveillance Approaches for Monitoring at-risk Family Members and Patients with Small Tumors	
11:40 am - 12:10 pm	Invited Speaker, Arnim Pause: Overview of Functional Studies of the Folliculin/FNIP Pathway	
12:15 pm - 1:30 pm	Lunch	Kingsgate
1:30 pm - 1:50 pm	Suet Ping Wong: Genetic Correction of BHD Cells Using non-viral S/MAR Vectors	Vontz Center
1:50 pm - 2:10 pm	Tijs Claessens: Folliculin is a Ciliary Protein Involved in the Regulation of Cell Proliferation and Polarity	
2:10 pm - 2:30 pm	Sander Basten: BHD is a Ciliopathy, Possibly Responsive to Treatment with PTC124	
2:30 pm - 2:50 pm	Jorge Toro: Dermatologic and Molecular Genetic Investigations of Birt-Hogg-Dubé Syndrome	
2:50 pm - 3:20 pm	Invited Speaker, Angela Christiano: Genetic Basis of Inherited Hair Disorders	
3:20 pm - 4:00 pm	Break / Light Refreshments	
4:00 pm - 4:30 pm	Invited Speaker, George Thomas: mTORC1, AMPK and BHD: A Therapeutic Approach	
4:30 pm - 4:50 pm	Yann Nouet: Folliculin Regulates Cell Survival via Autophagy Through Control of the AMPK/ULK1 Signalling Complex	
4:50 pm - 5:10 pm	Kyle Furge: Manipulation of the Mitochondrial Energetics Using a Mouse Model of BHD Syndrome	
5:10 pm - 6:10 pm	Poster Viewing: Prabhat Bastola: FLCN-micro-RNA Regulatory Networks , Sophie Couvé: Renal Tumor Presenting as a Phenocopy in a Birt-Hogg-Dubé Syndrome Family , Shunsuke Koga: Clinicopathologic Study of Pulmonary Cysts in 11 BHD Families , Tepei Nishii: Accelerated mTOR Signaling in the Lung of Birt-Hogg-Dubé Syndrome , Laura Maria Pradella: FLCN and Friends: A New Role of Tumor Suppressor Genes Combined Heterozygosity in Oncocytic Transformation , Martin Lang: Clinical Heterogeneity and Underdiagnosis of BHD Syndrome: A Case Report	
7:00 pm - 10:00 pm	Reception and Dinner at Verdin Bell Event Center	Verdin Bell Event Center
Friday, March 30, 2012		
8:00 am - 9:00 am	Registration and Continental Breakfast	Vontz Center
9:00 am - 9:30 am	Invited Speaker, Maurice van Steensel: Birt-Hogg-Dubé Syndrome and the Skin	
9:30 am - 9:50 am	Michael Nahorski: Folliculin Interacts with p0071 (Plakophilin-4) and Deficiency is Associated with Disordered RhoA Signalling, Epithelial Polarization and Cytokinesis	
9:50 am - 10:10 am	Doug Medvetz: FLCN Interacts with p0071 and Regulates RhoA and Cell-Cell Adhesion	
10:10 am - 10:30 am	Maria F. Czyzyk-Krzeska: FLCN-micro-RNA Regulatory Networks	
10:30 am - 10:50 am	Break / Light Refreshments	
11:00 am - 11:20 am	Seung-Beom Hong: Nutrient Deprivation Induces Nuclear Localization and Hypo-phosphorylation of TFE3 Transcription Factor Through AMPK Activator	
11:20 am - 11:40 am	Andrew Tee: Cancer Progression of Birt-Hogg-Dubé Multiple Mechanism(s) Involving Mitochondria, Reactive Oxygen Species and Hypoxic Signalling	
11:40 am - 12:10 pm	Invited Speaker, Kuniaki Seyama: Pulmonary Manifestation of Birt-Hogg-Dubé Syndrome	
12:20 pm - 1:30 pm	Lunch	Kingsgate
1:30 pm - 2:00 pm	Sharing Tips and Reagents: <i>Informal Exchange of Information Regarding Bench Experimental Details</i>	Vontz Center
2:00 pm - 2:20 pm	Laurence Seabra: Altered Wnt Pathway Signaling in Folliculin Deficient Cells	
2:20 pm - 2:40 pm	Xiaohong Lu: Candidate Pathway Targeting in Isogenic FLCN Deficient Cell Lines	
2:40 pm - 3:00 pm	Emma Kenyon: What Zebrafish Tell us About the BHD Gene?	
3:00 pm - 3:40 pm	Masaya Baba: FLCN Loss Causes Hematopoietic Stem Cell Homeostasis Dysregulation and Myeloproliferative Disease	
3:40 pm	Closing Reception	Vontz Center