



1st International Invasive Lobular Breast Cancer

Symposium

#lobular2016

September 29-30, 2016

**University of Pittsburgh Cancer Institute
Herberman Conference Center**

Welcome

We are pleased to welcome you to the 1st International Invasive Lobular Carcinoma (ILC) Symposium at the University of Pittsburgh Cancer Institute (UPCI)'s Hillman Cancer Center in Shadyside, Pittsburgh, PA.

The Symposium will focus on various topics of importance and relevance to lobular carcinoma in situ (LCIS) and invasive lobular cancer (ILC). We hope this symposium will form the foundation for a vibrant, collaborative community of physicians, researchers, and advocates, ultimately resulting in improved outcomes for patients with this disease. Two keynote talks will be given by Dr. Patrick Derksen (University Medical Centre, Utrecht, Netherlands) and Dr. Mitch Dowsett (Royal Marsden, London, UK).

We appreciate your attendance and participation in this Symposium, and are looking forward to an exciting two days!

Best Regards,

Steffi Oesterreich, PhD

Professor of Pharmacology & Chemical Biology
Director of Education, Women's Cancer Research Center
Pittsburgh, PA
Chair, 1st International ILC Symposium



Nancy E. Davidson, MD

Director, University of Pittsburgh Cancer Institute
Associate Vice Chancellor for Cancer Research
Hillman Professor of Oncology
Distinguished Professor of Medicine and Pharmacology & Chemical Biology
Pittsburgh, PA
Co-Chair, 1st International ILC Symposium



Otto Metzger, MD

Medical Oncologist, Dana Farber Cancer Institute
Boston, MA
Co-Chair, 1st International ILC Symposium



Heather Hillier

Breast Cancer Advocate
Pittsburgh, PA
Co-Chair, 1st International ILC Symposium



1st International Invasive Lobular Cancer Symposium

September 29-30, 2016 | Pittsburgh, PA



Agenda

Thursday, September 29, 2016

UPMC Cancer Pavilion, 2nd Floor

5150 Centre Avenue – Herberman Conference Center

7:00am - 8:00am

Breakfast (poster hang-up)

8:00am - 8:15am

Welcome

8:00am	Steffi Oesterreich, PhD
8:05am	Nancy Davidson, MD
8:10am	Heather Hillier, <i>Faces of ILC</i>

8:15 am - 9:00 am

Keynote I

Patrick Derksen, PhD

A Lobular Breast Cancer Chronicle on Loss of Cell Adhesion, Mouse Models, and Options for Intervention

9:00am - 10:00am

Epidemiology and Genetics

Chair: Brenda Diergaarde, PhD

9:00am	Elinor Sawyer, PhD, MRCP, FRCR <i>Genetic Predisposition to Lobular Cancer</i>
9:20am	Christopher Li, MD, PhD <i>The Epidemiology of Invasive Lobular Carcinoma</i>
9:40am	Patrick Benusiglio, MD, PhD <i>Genetic Susceptibility to Breast Cancer: Specificities of the Lobular Subtype, with a Focus on the Hereditary Diffuse Gastric Cancer Syndrome</i>

10:00am - 10:30am

Coffee Break

10:30am - 11:30am

Unique Pathology in ILC

Chair: David Dabbs, MD

10:30am	David Dabbs, MD <i>Overview of Lobular Neoplasia/Carcinoma and Diagnostic Criteria</i>
10:50am	Emad Rakha, MD <i>Pathology and Outcomes of Lobular Carcinoma</i>
11:10am	Judy Pang, MD <i>Ductal Carcinoma with Lobular Features</i>

11:30am - 12:30pm

Imaging in ILC - Problems and Opportunities

Chair: Wendie Berg, MD, PhD, FACR

11:30am	Thomas J. Lawton, MD <i>In Situ Lobular Neoplasia: Current Concepts and Controversies</i>
11:50am	Wendie Berg, MD, PhD, FACR <i>Imaging ILC: Detection and Disease Extent</i>
12:10pm	Gary Ulaner, MD, PhD <i>PET/CT Interpretation of Invasive Lobular Carcinoma (ILC) Versus Invasive Ductal Carcinoma (IDC)</i>

12:30pm – 2:30pm

Lunch & Poster Session

2:30pm - 3:50pm

Unique Biology of Primary and Metastatic ILC,

Supported by Susan G. Komen;

Chair: Adrian V. Lee, PhD

2:30pm	Charles Perou, PhD <i>Multi-Platform Analysis of Lobular Breast Cancers</i>
2:50pm	Christine Desmedt, PhD <i>Combined Clinical, Pathological and Genomic Characterization of Primary Invasive Lobular Breast Cancer</i>
3:10pm	Suet-Feung Chin, PhD <i>Molecular Heterogeneity in ILC</i>
3:30pm	Ulrich Lehmann, PhD <i>CIMP in ILBC: Experimental Artifact or Potential New Classifier</i>

3:30pm - 5:00pm – Shadyside Large Executive Board Room – West Wing

Parallel Break-Out Session for Patient Advocates

Chairs: Kathy Purcell, Komen Pittsburgh CEO - Heather Hillier, Co-Chair of the ILC Symposium

3:50pm - 4:20pm

Coffee Break

4:20pm - 6:00pm

**Unique Biology of Primary and Metastatic ILC,
Supported by Susan G. Komen - Continued**

Chair: Peter Lucas, MD, PhD

4:20pm	Joyce M. Slingerland, MD, PhD, FRCP(C) <i>Novel Models to Study ILC</i>
4:40pm	Jens-Uwe Blohmer, MD <i>Clinical Implications and Differential Diagnoses of Peritoneal Metastases of ILC</i>
5:00pm	Rebecca Riggins, PhD <i>Mutational Landscape of Endocrine-Resistant Invasive Lobular Breast Cancer</i>
5:20pm	Steffi Oesterreich, PhD <i>Difference in ER action - ILC vs IDC</i>
5:40pm	Michael Knauer MD, PhD <i>Gene Expression Profiling for Assessment of Endocrine Treatment Response – Differences Between Lobular and Ductal Cancers in ABCSG-8</i>

6:00pm - 7:00pm

Adjournment and Dinner

7:00pm - 8:00pm

Q&A - Research Advocates, Clinicians, and Researchers

Friday, September 30, 2016
Hillman Cancer Center Research Center and Outpatient Pavilion, 1st Floor
5115 Centre Avenue – Cooper Conference Center

7:00am – 8:00am

“Hot Topics” Breakfast

8:00am - 9:00am

LCIS

Chair: Priscilla McAuliffe, MD, PhD

8:00am	Jorge Reis-Filho, MD, PhD <i>LCIS as a Non-Obligate Precursor to ILC</i>
8:20am	Andrew Nelson, MD, PhD <i>RNAseq Characterization of Differential Gene Expression, Isoform Usage, and Translocations in Classic and Pleomorphic Lobular Carcinoma in Situ</i>
8:40am	Mehra Golshan, MD, FACS <i>LCIS and ILC: Local Therapy Challenges for the Breast Surgical Oncologist</i>

9:00 am - 10:00 am

Presentations from Abstract Submissions

Otto Metzger, MD

Relationships of Total and Perilesional Volumetric Mammographic Density with Breast Biopsy Diagnosis in the BREAST Stamp Project

Gretchen L. Gierach, PhD

National Cancer Institute, National Institutes of Health, Bethesda, MD, USA

Non-invasive detection of invasive lobular breast carcinoma using Hsp90 specific near infrared probes.

Herbert Kim Lyerly, M.D.

Department of Surgery, Duke University Medical Center

Potential Role of Prolactin Signaling in the Etiology of Invasive Lobular Carcinoma

Kevin Levine

University of Pittsburgh

Bromodomain inhibitors for the treatment of Invasive Lobular Carcinoma

Darran O'Connor, PhD

Royal College of Surgeons in Ireland, Dublin, Ireland

An integrated molecular analysis of Invasive Lobular Carcinoma

Peter Simpson, PhD, FRCPA

The University of Queensland, QIMR Berghofer Medical Research Institute and Pathology Queensland, Brisbane, Australia.

10:10 am - 10:30 am

Summary of Advocate Breakout Session

Heather Hillier

Summary of Advocate Breakout session from Friday afternoon - Special concerns, role of advocates, etc.

10:30 am - 10:55 am

Coffee Break

10:55 am - 11:40 am

Keynote II

Mitchell Dowsett, PhD, FMedSci

Biomarker Studies of Endocrine Responsiveness of ER+ Breast Cancer

11:40 am - 1:20 pm

Preclinical Studies and Therapeutics

Chair: Nancy Davidson, MD

11:40am	Christos Sotiriou, MD, PhD <i>Characterization of Lymphocytic Infiltration in Invasive Lobular Breast Cancer</i>
12:00pm	Otto Metzger, MD <i>Tailored Treatment Approaches to Invasive Lobular Carcinoma</i>
12:20pm	Britta Jacobsen, PhD <i>The Role of Progesterone Receptors in Invasive Lobular Breast Carcinoma</i>
12:40pm	Rachel Jankowitz, MD <i>A Single Institution Experience with ILC</i>
1:00pm	Matthew Sikora, PhD <i>WNT4 Drives Non-Canonical Wnt Signaling to Mediate Endocrine Response and Resistance in Invasive Lobular Carcinoma Cells</i>

1:30 pm - 1:45 pm

Wrap Up - Otto Metzger, MD

1:45 pm

Adjournment and Lunch (To Go)

Organizing Committee and Speakers

Chair

Steffi Oesterreich, PhD

Professor of Pharmacology & Chemical Biology
Director of Education, WCRC
University of Pittsburgh Cancer Institute
Magee-Womens Research Institute
Pittsburgh, PA

Otto Metzger, MD

Medical Oncologist
Breast Oncology Center
Dana-Farber Cancer Institute
Boston, MA

Co-chairs

Nancy E. Davidson, MD

Director, University of Pittsburgh Cancer Institute
Associate Vice Chancellor for Cancer Research
Hillman Professor of Oncology
Distinguished Professor of Medicine and
Pharmacology & Chemical Biology
Pittsburgh, PA

Heather Hillier

Advocate for Breast Cancer Research
Women's Cancer Research Center
Pittsburgh, PA

Organizing and Planning Committee Members

Daniel Brown, PhD

Research Specialist
Magee-Women's Research Institute & Foundation
Pittsburgh, PA

Nilgun Tasdemir, PhD

Postdoctoral Fellow, Department of
Medicine
Women's Cancer Research Center
University of Pittsburgh Cancer Institute
Pittsburgh, PA

Rachel C. Jankowitz, MD

Assistant Professor of Medicine
University of Pittsburgh Cancer Institute
UPMC Magee-Women's Breast Cancer Program
Pittsburgh, PA

Nadine Ryan

Admin Assistant
Women's Cancer Research Center
University of Pittsburgh Cancer Institute
Pittsburgh, PA

Kevin Levine, BA

MD/PhD Student
Women's Cancer Research Center
University of Pittsburgh Cancer Institute
Pittsburgh, PA

Beth Knapick

Lab Manager
Women's Cancer Research Center
University of Pittsburgh Cancer Institute
Pittsburgh, PA

Matthew Sikora, PhD

Assistant Professor of Pathology
University of Colorado Denver, Anschutz Medical
Campus
Denver, CO

Keynote Speakers

Patrick Derksen, PhD

Associate Professor of Pathology
UMC Utrecht
Utrecht, The Netherlands

Mitchell Dowsett, PhD, FMedSci

Head, Department of Biochemistry and
Centre for Molecular Pathology
Professor of Biochemical Endocrinology
Breakthrough Research Centre
Professor of Translational Research
The Royal Marsden Hospital
Institute of Cancer Research
London, United Kingdom

Speakers and Moderators

Patrick R. Benusiglio, MD, PhD

Oncogenetician
Institut Gustave Roussy
Villejuif, France

Patrick Derksen, PhD

Associate Professor of Pathology
UMC Utrecht
Utrecht, Netherlands

Wendie Berg, MD, PhD, FACR

Professor of Radiology
University of Pittsburgh Cancer Institute
Pittsburgh, PA

Christine Desmedt, PhD

Bioengineer
Translational Research Coordinator
Institut Jules Bordet
Brussels, Belgium

Jens-Uwe Blohmer, MD

Professor
Director of Gynecological Clinic
Charité Universitätsmedizin
Berlin, Germany

Elizabeth Frank, MA

Lead Patient Advocate
Dana Farber/Harvard Cancer Center
Co-Chair, National Cancer Institute Patient
Advocate Steering Committee
Boston, MA

Suet-Feung Chin, PhD

Associate Scientist
Cancer Research UK
Cambridge Research Institute
Cambridge, United Kingdom

Mehra Golshan, MD, FACS

Associate Professor of Surgery
Harvard Medical School
Dr. Abdul Mohsen and Sultana Al-Tuwaijri
Distinguished Chair, Surgical Oncology
Brigham and Women's Hospital
Boston, MA

David Dabbs, MD

Professor and Chief of Pathology
Magee-Womens Hospital of UPMC
Pittsburgh, PA

Heather Hillier

Advocate for Breast Cancer Research
Women's Cancer Research Center
Pittsburgh, PA

Nancy E. Davidson, MD

Director, UPCI
Associate Vice Chancellor for Cancer
Research
Hillman Professor of Oncology
Distinguished Professor of Medicine and
Pharmacology & Chemical Biology
University of Pittsburgh
Pittsburgh, PA

Britta Jacobsen, PhD

Assistant Professor of Pathology
University of Colorado
Aurora, CO

Rachel C. Jankowitz, MD

Assistant Professor of Medicine
University of Pittsburgh Cancer Institute
UPMC Magee-Womens Breast Cancer
Program
Pittsburgh, PA

Michael Knauer MD, PhD

Kantonsspital St.Gallen
Breast Center
Leitender Arzt Breast Surgery
St.Gallen, Switzerland

Thomas J. Lawton, MD

Professor of Pathology and Laboratory
Medicine
University of North Carolina at Chapel Hill
Chapel Hill, NC

Adrian V. Lee, PhD

Professor of Pharmacology & Chemical
Biology
Director, Women's Cancer Research Center
University of Pittsburgh Cancer Institute
Magee-Womens Research Institute
Pittsburgh, PA

Ulrich Lehmann, MD

Professor
Institute of Pathology
Hannover Medical School
Hannover, Germany

Christopher Li, MD, PhD

Member, Public Health Sciences Division
Fred Hutchinson Cancer Research Center
Seattle, WA

Priscilla McAuliffe, MD, PhD

Assistant Professor of Surgery
Division of Surgical Oncology
Section of Breast Diseases
University of Pittsburgh Cancer Institute
Pittsburgh, PA

Otto Metzger, MD

Medical Oncologist
Breast Oncology Center
Dana-Farber Cancer Institute
Boston, MA

Andrew Nelson, MD, PhD

Assistant Professor of Laboratory Medicine
and Pathology
University of Minnesota
Minneapolis, MN

Carola Neumann, MD

Visiting Associate Professor of
Pharmacology and Chemical Biology
Women's Cancer Research Center
University of Pittsburgh Cancer Institute
Pittsburgh, PA

Steffi Oesterreich, PhD

Professor of Pharmacology & Chemical
Biology
Director of Education, Women's Cancer
Research Center
Director, UPCI Academy
University of Pittsburgh Cancer Institute
Magee-Womens Research Institute
Pittsburgh, PA

Judy C. Pang, MD

Assistant Professor of Breast Pathology
Director, Immunohistochemistry
Department of Pathology
University of Michigan School of Medicine

Charles M. Perou, PhD

The May Goldman Shaw Distinguished
Professor of Molecular Oncology
Professor of Genetics, and Pathology &
Laboratory Medicine
Lineberger Comprehensive Cancer Center
University of North Carolina
Chapel Hill, NC

Emad Rakha, MD

Professor and Consultant Pathologist
Department of Cellular Pathology
University of Nottingham and Nottingham &
University Hospitals NHS Trust, City
Hospital Campus
Nottingham, UK

Jorge Reis-Filho, MD, PhD, FRCPath

Surgical Pathologist
Memorial Sloan Kettering Cancer Center
New York, NY

Rebecca Riggins, PhD

Assistant Professor
Breast Cancer Program
Lombardi Comprehensive Cancer Center
Georgetown University Medical Center
Washington, DC

Elinor Sawyer, PhD, MRCP, FRCR

Clinical Reader in Oncology
Research Oncology
Guy's Hospital
Great Maze Pond
London, England

Matthew Sikora, PhD

Assistant Professor of Pathology
University of Colorado Denver, Anschutz
Medical Campus
Denver, CO

Joyce M. Slingerland, MD, PhD, FRCP(C)

Professor of Medicine
Director, Braman Family Breast Cancer
Institute
Associate Director for Translational
Research
Sylvester Comprehensive Cancer Center
Miami, FL

Christos Sotiriou, MD, PhD

Head of the Translational Breast Cancer
Laboratory
Free University of Brussels
Institut Jules Bordet
Brussels, Belgium

Gary Ulaner, MD, PhD

Assistant Attending Radiologist
Memorial Sloan Kettering Cancer Center
Assistant Professor of Radiology
Weill Cornell Medical College
New York, NY

Preregistered Attendee List

Last Name	First Name	Email
Adams	Jes	jesadams13@yahoo.ca
Addison	Christina	caddison@ohri.ca
Ahrendt	Gretchen	ahregm@mail.magee.edu
An	Yeji	yeji.an@mail.utoronto.ca
Bahreini	Amir	bahreinia@upmc.edu
Basudan	Ahmed	ahb31@pitt.edu
Benusiglio	Patrick	patrick.benusiglio@gustaveroussy.fr
Berg	Wendie	wendieberg@gmail.com
Bergman	Rosalie	rosalie.bergman@novartis.com
Blohmer	Jens-Uwe	jens.blohmer@charite.de
Bodine	Charlie	charles.bodine@uky.edu
Bossart	Emily	harringtonea2@upmc.edu
Campbell-Kotler	Meg	margaret.campbell-kotler@va.gov
Chin	Suet-Feung	Suet-Feung.Chin@cruk.cam.ac.uk
Clapp	Lynn	
Clemons	Mark	mclemons@toh.ca
Dabbs	David	dabbdj@mail.magee.edu
Davidson	Nancy	davidsonne@upmc.edu
Davison	Deborah	ddavison@genomichealth.com
Dellabarca	Karen	karendellabarca@yahoo.com
Derksen	Patrick	pderksen@umcutrecht.nl
Desmedt	Christine	christine.desmedt@bordet.be
DeVitis	Jennifer	jdevitiswvu@gmail.com
Diergaarde	Brenda	diergaardeb@upmc.edu
Divito	Karen	karendivito@gmail.com
Dominiecki	Mary	psummarydom@gmail.com
Donatucci	Nancy A.	rdnmd@aol.com
Donatucci	Nancy	
Dowsett	Mitchell	Mitchell.Dowsett@icr.ac.uk
Du	Tian	tid20@pitt.edu
Egan	Sean	segan@sickkids.ca
Eigeman	Elaine	danelane9@gmail.com
Fellows	Susan	sfellows246@gmail.com
Ferguson	Rebecca	rebecca.ferguson@ucdenver.edu
Garrido-Castro	Ana	Ana_Garrido-Castro@dfci.harvard.edu
Gierach	Gretchen	gierachg@mail.nih.gov
Golshan	Mehra	MGOLSHAN@PARTNERS.ORG
Grasso	Lisa	lgrasso@gene.com
Headspeth	Tanya	TANNYH@AOL.COM
Hillier	Heather	hmhillier23@gmail.com
Hodgson	Orina	mandala@frontiernet.net
Holmes	Carol	carolholmes2@hotmail.com
Horimoto	Yoshiya	yoshiyahorimoto@hotmail.com
Huang	Yi	huangy2@upmc.edu
Jacobsen	Britta	Britta.Jacobsen@ucdenver.edu
Jankowitz	Rachel	jankowitzr@upmc.edu
Janocko	Laura	
Jansen	Valerie	valerie.m.jansen@vanderbilt.edu
Katherine	Julia	jackel@ca.rr.com
Knauer	Michael	Michael.Knauer@kssg.ch
Kreider	Joanne	
Kurland	Brenda	bfk10@pitt.edu
Lawton	Thomas	thomas_lawton@med.unc.edu
Lee	Adrian	avlee@upmc.edu
Lehmann	Ulrich	Lehmann.Ulrich@mh-hannover.de
Levine	Kevin	kml116@pitt.edu
Li	Christopher	cili@fredhutch.org

Last Name	First Name	Email
Liechty	John	lobular.research@yahoo.com
Lucas	Peter	lucaspc@upmc.edu
Lyerly	H. Kim	kim.lyerly@duke.edu
Mamtani	Anita	amamtani@bidmc.harvard.edu
Marsh	Christopher	cmarsh@trcc.org
McAuliffe	Priscilla	mcauliffe@upmc.edu
McGeever	Patricia	tsantelli4@gmail.com
McLaughlin	Patricia	pmclaughlin90@msn.com
McLean	Tammy	Sunshine3806@yahoo.com
McWilliams	Marilyn	sraforkci@gmail.com
Mehta	Manish	
Metzger	Otto	Otto_Metzger@dfci.harvard.edu
Mikkelsen	Klaus	klaus@ables.org
Miller	Lori	
Modzelewski	Ruth	
Mukhtar	Rita	erin.belshaw@ucsf.edu
Nagle	Alison	amn66@pitt.edu
Nelson	Andrew	nels2055@umn.edu
Nunes	Raquel	raquelnunes2@yahoo.com
O'Connor	Darran	darranoconnor@rcsi.ie
Oesterreich	Steffi	oesterreichs@upmc.edu
Pang	Judy	jcpang@med.umich.edu
Pate	Leigh	leigh@seanet.com
Petitti	Lori	loripetitti@gmail.com
Perou	Charles	chuck_perou@med.unc.edu
Priedigkeit	Nolan	nmp50@pitt.edu
Puhalla	Shannon	puhallasl@mail.magee.edu
Purcell	Kathy	kpurcell@komenpittsburgh.org
Rakha	Emad	Emad.Rakha@nottingham.ac.uk
Reis-Filho	Jorge	reisfilj@mskcc.org
Riggins	Rebecca	rbr7@georgetown.edu
Robertson	Susan	sjrobertson@toh.on.ca
Ryan	Nancy A.	NancyAliceR@cs.com
Samuels	Mary B	
Sawyer	Elinor	elinor.sawyer@kcl.ac.uk
Schalke	Daniel	danelane9@gmail.com
Schenkel	Abigail	abigail.schenkel@hcmcd.org
Sharaiha	Yousef M.	mr_yamt2@yahoo.co.uk
Sickler	Susan	Ssickler@woh.rr.com
Sikora	Matthew	matthew.sikora@ucdenver.edu
Simon	Jacqueline	
Simpson	Peter	p.simpson@uq.edu.au
Slingerland	Joyce	JSlingerland@med.miami.edu
Sotiriou	Christos	christos.sotiriou@bordet.be
Sreekumar	Sreeja	sreekumars@upmc.edu
Stevens	Joan	Joanhcs@gmail.com
Stires	Hillary	hbs20@georgetown.edu
Tasdemir	Nilgun	tasdemirn@upmc.edu
Truica	Cristina	ctruica@hmc.psu.edu
Ulaner	Gary	ulanerg@mskcc.org
Viggiano	Barbara	info2@iamresearch.org
Viggiano	Elizabeth	eav.pdx@gmail.com
Zamanian	Maryam	zamanianm2@medstudent.pitt.edu
Zhang	Mei	zhangm4@upmc.edu

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