



**SOUTHERN SYMPOSIUM  
ON FOREGUT CANCERS**  
CORK 2014

**SATURDAY  
13TH  
DECEMBER  
2014**

# **6th Symposium** Gastric Cancer

This conference  
has been accredited  
with 8 external  
CPD credits by the  
Faculty of Radiology  
(RCSI)

**Date: Saturday, 13th December 2014**

**Venue: Glucksman Gallery, University College Cork**

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# Guest Speakers

**Professor Pradeep Bhandari**

Consultant Gastroenterologist, Spire Portsmouth Hospital, Portsmouth, UK

**Professor Dr Heike I Grabsch**

Professor in Gastrointestinal Pathology, Maastricht University Medical Center,  
Department of Pathology, Maastricht, The Netherlands

**Dr Ajay V. Maker**

Consultant Surgical Oncologist / Director of Surgical Oncology,  
Advocate Illinois Masonic Medical Center / Assistant Professor of Surgery,  
Division of Surgical Oncology, University of Illinois, Chicago

**Professor Giovanni de Manzoni**

President, International Gastric Cancer Association (IGCA), Department of Surgery, Upper GI Surgery  
Division, University of Verona, Italy

**Dr Peter MacEneaney**

Consultant Radiologist, Mercy University Hospital, Cork

**Mr Shaun Preston**

Consultant Oesophago-Gastric Surgeon, Royal Surrey County Hospital  
Lead Clinician, Regional Oesophago-Gastric Unit, Guildford, UK

**Dr Naureen Starling**

Consultant Medical Oncologist, Royal Marsden Hospital, London, UK

**Professor Marcel Verheij**

Head, Department of Radiation Oncology & Group Leader,  
Division of Cell Biology, Netherlands Cancer Institute /  
Professor, Translational Radiotherapy, Free University, Amsterdam, The Netherlands



# GASTRIC CANCER



**Saturday 13th December 2014**

**09:00**      **Registration**

**09:45**      **Welcome Address & Introduction**

**Professor Seamus O'Reilly**, Consultant Medical Oncologist, Cork University Hospital

## Session 1

### Chairperson(s):

**Professor Dermot O'Toole**, Consultant Gastroenterologist, St James's Hospital, Dublin

**Dr Tara-Jane Browne**, Consultant Histopathologist, Cork University Hospital

**10:00**      **Pathology of Gastric Cancer**

**Professor Dr Heike I Grabsch**, Professor in Gastrointestinal Pathology, Maastricht University Medical Center, Department of Pathology, Maastricht, The Netherlands

**10:30**      **Endoscopy for Gastric Cancer: From a Diagnostic to an Advanced Therapeutic Tool**

**Professor Pradeep Bhandari**, Consultant Gastroenterologist & Professor of Gastrointestinal Endoscopy, Queen Alexandra Hospital, Portsmouth, UK

**11:00**      **Radiology in the Staging of Gastric Cancer**

**Dr Peter MacEneaney**, Consultant Radiologist, Mercy University Hospital, Cork

**11:30**      **Case Presentations and Panel Discussion**

**11:45**      **Coffee Break**



## Session 2

### Chairperson:

**Professor Tom Walsh**, Consultant in General & Gastrointestinal Surgery, Connolly & Beaumont Hospitals, Dublin

### 12:00 Professor Gerry O'Sullivan Memorial Lecture

#### Gastric Cancer: Past Progress and Present Challenges

**Professor Giovanni De Manzoni**, Professor of Surgery, Department of Upper GI Surgery, University of Verona, Italy / President, International Gastric Cancer Association (IGCA)

### 12:30 Lunch

## Session 3

### Chairperson(s):

**Professor Paddy Broe**, Consultant in General, Upper GI & Laparoscopic Surgery, Beaumont Hospital, Dublin / Clinical Professor of Surgery, RCSI, Dublin

**Mr Tom Murphy**, Consultant in General & Oesophagogastric Surgery, Mercy University Hospital, Cork

### 13:30 Minimally Invasive Surgery in Gastric Cancer: Where do we Stand?

**Mr Shaun Preston**, Consultant Oesophago-Gastric Surgeon, Royal Surrey County Hospital, Guilford, UK

### 14:00 Lymphadenectomy for Gastric Cancer: A Standardised or Tailored Approach?

**Dr Ajay V. Maker**, Consultant Surgical Oncologist / Director of Surgical Oncology, Advocate Illinois Masonic Medical Center / Assistant Professor of Surgery, Division of Surgical Oncology, University of Illinois, Chicago

### 14:30 Case Presentations and Panel Discussion



**15:00 Coffee Break**

## **Session 3**

### **Chairperson(s):**

**Dr Jennifer Gilmore**, Consultant Radiation Oncologist, Cork University Hospital

**Dr Anne Horgan**, Consultant Medical Oncologist, Waterford University Hospital

### **15:30 Gastric Cancer: Is the Medical Oncologist making a Difference?**

**Dr Naureen Starling**, Consultant Medical Oncologist, Royal Marsden Hospital, London, UK

### **16:00 Radiotherapy in Gastric Cancer: Pre-Operative versus Post-Operative Strategies**

**Professor Marcel Verheij**, Professor of Radiotherapy / Head of Department of Radiotherapy, Netherlands Cancer Institute, Amsterdam, The Netherlands

### **16:30 Case Presentations and Panel Discussion**

### **17:00 Close of Meeting**

**19:30 Conference Dinner – Aula Maxima, University College Cork**



## Guest Speaker Biographies



### **Professor Pradeep Bhandari**

Consultant Gastroenterologist, Spire Portsmouth Hospital,  
Portsmouth, UK

Pradeep Bhandari leads the early cancer services at Portsmouth. He graduated in India and moved to UK for specialist training in Gastroenterology. His initial research was related to the role of cyclooxygenase in upper gastrointestinal inflammation and cancer. In 2004, he went to National cancer center in Tokyo on a visiting fellowship and trained in the principles of early cancer diagnosis and endoscopic resection of superficial neoplasia.

He was appointed as a Consultant Gastroenterologist in Portsmouth in 2005. He developed an early cancer service providing advanced endoscopic diagnosis and resection for upper and lower gastrointestinal neoplasia. This service provides the basis of various research projects and advanced training program apart from providing a tertiary referral service for UK.

Dr Bhandari was appointed as a Professor of Gastrointestinal Endoscopy in 2012 and heads the Gastroenterology research at Solent centre for digestive diseases in Portsmouth. His research focus has been around the use of acetic acid in diagnosis of Barrett's neoplasia, cost-effectiveness of endoscopic interventions, advanced endoscopic resections and endoscopic outcome predictors.

He was awarded the Hopkins Endoscopy prize by the British Society of Gastroenterology in 2013 and has twice received the ASGE crystal award for his endoscopic work. He sits on the BSG Endoscopy and research Committee and is a specialist advisor to NICE. He is a member of BSG, ESGE and ASGE.

Dr Bhandari has authored and Co-authored several peer reviewed publications, Guidelines, Cochrane reviews and Book chapters. He has lectured at various National and International meetings. He enjoys watching football and playing Cricket and racquet sports.



## Guest Speakers Biographies

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### **Professor Dr Heike I Grabsch**

Professor in Gastrointestinal Pathology, Maastricht University Medical Center, Department of Pathology, Maastricht, The Netherlands

Prof Dr Heike I Grabsch is a Consultant Histopathologist at the Maastricht University Medical Center, NL, specialised in gastrointestinal pathology as well as a Group Leader with an active research programme into predictive and prognostic marker in gastric and oesophageal cancer at the GROW School for Oncology & Developmental Biology, Maastricht (NL), and the Leeds Institute of Cancer and Pathology, Leeds, UK.

Prof Grabsch studied medicine in Hamburg and Cologne, Germany. After medical school she undertook a period of research towards her first higher research degree (MD) which was awarded with 'magna cum laude' from the University of Cologne. She started her specialist Histopathology training in Leverkusen and the University of Dusseldorf, Germany, completed the training at the University of Leeds/Leeds Teaching Hospitals NHS Trust, UK, and became a fellow of the Royal College of Pathologists (London) in 2006. While in Leeds, she undertook a second period of research towards a PhD degree. This involved studies into the clinicopathological and molecular factors related to chromosomal instability and its underlying genetic mechanisms in gastric cancer. She has published over 60 peer reviewed articles and book chapters. She is a member of the editorial board of the journal Gastric Cancer and reviewer for a number of

prestigious journals. She is a member of the Council of the International Gastric Cancer Association and member of other key societies and organisations in her field of research. Her research work is currently funded by Cancer Research UK and Yorkshire Cancer Research.

Prof Grabsch is co-investigator of several large phase III trials in gastro-oesophageal cancer in the UK and EORTC where she is leading on all aspects related to the pathology as well as tissue collection and translational studies. She is an active member of the NCRI Upper GI Clinical Studies Group and the EORTC GI Cancer group.

Prof Grabsch relocated to the Maastricht University Medical Centre in The Netherlands in July 2014 where she continues to be actively involved in diagnostic gastrointestinal pathology, contributes to multidisciplinary team meetings as well as in grant writing, clinical trials and translational research in gastrointestinal cancers.





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### **Dr Ajay V. Maker**

Consultant Surgical Oncologist / Director of Surgical Oncology,  
Advocate Illinois Masonic Medical Center / Assistant Professor of Surgery,  
Division of Surgical Oncology, University of Illinois, Chicago

Dr Maker graduated from Brown University with honors in fine arts and biology. Thereafter, he enrolled in the Yale School of Medicine and was selected to enter the Basic Science Research Training Fellowship where he was awarded the Medical Scholars Award from the American Diabetes Association and the Association for Academic Surgery/Novartis Research Award. Upon entering the surgical residency training program at Harvard University's Brigham and Women's Hospital, he had already chosen to pursue a career in surgical oncology and was accepted into the post-doctoral surgical oncology fellowship program under Dr. Steven Rosenberg in the Surgery Branch of the National Cancer Institute at the National Institutes of Health (NCI/NIH). Thereafter, he went on to complete a surgical oncology fellowship at the Memorial Sloan-Kettering Cancer Center. As he began performing complex cancer resections, it became apparent to him that one of the most important problems that patients face is metastases. The impressive anti-tumor responses he saw with immunotherapy in melanoma patients was not in the armamentarium for GI tumors or their metastases, a more common source of cancer related mortality. Therefore, he decided to focus the efforts of his research career on expanding the role of immunotherapy for these tumors. As a physician-scientist, he has aligned his clinical practice to coincide with his research interests

and focuses on complex GI surgical oncology, gastric cancer, hepatopancreatobiliary surgery, melanoma, and liver metastases. He serves as a reviewer for multiple surgery and scientific journals, and is a member of multiple academic and scientific societies, including the Society of Surgical Oncology's Gastrointestinal Oncology Working Group, the Americas Hepatopancreatobiliary Association's research committee, and the Association for Academic Surgery's leadership committee. He currently is Director of Surgical Oncology for the Creticos Cancer Center and Director of Surgical Research for the University of Illinois Metropolitan Group Hospitals General Surgery Residency Training Program. His research has been funded by foundations and pharmaceutical companies; and he currently is the principal investigator on a multi-year federal research grant from the National Cancer Institute/National Institutes of Health to study the immunobiology of GI cancers. He strongly believes that there is a unique niche for surgeon-scientists, and is passionate about improving care for cancer patients.



## Guest Speakers Biographies

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### **Professor Giovanni de Manzoni**

Department of Surgery, Upper GI Surgery Division, University of Verona, Italy

Professor Giovanni De Manzoni is Professor of Surgery and Consultant Surgeon at the Department of Surgery, University of Verona and is currently serving as President of the International Gastric Cancer Association (IGCA).

From 1986 to 1991 he was a Surgical Fellow at the Department of Surgery, University of Verona and in 1987 he became Visiting Surgeon at the National Cancer Center of Tokyo in Japan. While in Japan he trained in endoscopic ultrasonography at Jichi Medical School, Tochigi. In 1995 he practised WHO training of surgery for gastric cancer at the Surgical Oncology Division at the National Cancer Center East.

In 1989 he became Consultant at the First Aid Department, General Hospital Verona and in 1992 he then became Consultant of General Surgery. In 2004 he became Associated Professor of General Surgery, at the University of Verona and this followed in 2006 with Full Professor of General Surgery at the University.

Other activities include:

Member of the International Gastric Cancer Association; Member of the Advisory Board of Brazilian Gastric Cancer Association; Coordinator and General Secretary of the "Italian Research Group for Gastric Cancer";

Member of the Editorial Board of "Gastric Cancer" official Journal of the International Gastric Cancer Association; President of the International Gastric Cancer Association for years 2013-2015

Research activity includes:

Surgical oncology for solid tumors (GI Tract, Lung); Extended Lymphadenectomy in Upper GI Cancer, Locoregional treatments for solid tumors (intraoperative intraperitoneal chemohyperthermia). Tumor prognostic factors and Tumor Staging. Adjuvant, multimodal therapy and clinical trials (Phase II-III studies) in oncology.

Author of: 4 Books: "Staging and treatment of gastric cancer. Piccin Editore, Padova 1991"; "Il Trattamento del carcinoma gastrico". Collana Monografica della Società Italiana di Chirurgia; Vol 6, 1996; "Surgery in Multimodal Treatment of Gastric Cancer Springer Verlag, 2012"; " Treatment of Esophageal and Hypopharyngeal Squamous Cell Carcinoma Cancer Springer Verlag, 2012"; 172 articles in PubMed cited journals (Impact Factor 278.492), 17 Chapters of Surgical Books.



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**Dr Peter MacEneaney**

Consultant Radiologist, Mercy University Hospital, Cork

Dr Peter MacEneaney is a Consultant Radiologist in the Mercy University Hospital, Cork. He graduated from Trinity College Dublin in 1991 and from 1994 - 1998 he was a Specialist Registrar in Training in St Vincent's University Hospital, Dublin. He has been awarded Radiology Fellowships in Abdominal Imaging and MRI in University of Chicago and was appointed Clinical Director of MRI at the University of Cork in 2003 when he returned to Ireland to take up his post in the Mercy University Hospital, Cork.



## Guest Speakers Biographies

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### **Mr Shaun Preston**

Consultant Oesophago-Gastric Surgeon, Royal Surrey County Hospital  
Lead Clinician, Regional Oesophago-Gastric Unit, Guildford, UK

Mr Shaun Preston is a Consultant Surgeon. He is Lead for the Oesophago-Gastric Unit at Royal Surrey County Hospital and Director of Upper GI Courses at the Minimal Access Therapy Training Unit (MATTU).

He graduated from the University of Leeds in 1990, where he also obtained a degree in biochemistry and his doctorate in GI cancer research and was subsequently Lecturer in Surgery for 3 years. He was awarded the Gold Medal and Prize in the Intercollegiate FRCS Examination. Following this he was awarded a Fellowship at the National Cancer Center, Tokyo where he assisted with Drs Maruyama, Sasako, Sano & Katai and operated under the supervision of Dr Sano. He then spent 5 years as Consultant Oesophago-Gastric Surgeon in Newcastle upon Tyne with Professor SM Griffin OBE and in 2006 was appointed to head the tertiary Oesophago-Gastric Unit in Guildford and contribute to teaching at MATTU.

His clinical interests focus on radical surgery for oesophageal and gastric cancer, in optimising staging and outcomes. He has a specific interest in endoscopic ultrasound (EUS). He also utilises many of the skills developed in endoscopy and in both open and advanced laparoscopic surgery to contribute to a team providing a supra-regional service for revision foregut surgery, complex benign and emergency oesophago-gastric and hernia surgery. He teaches and trains in advanced laparoscopic

surgical techniques at the MATTU. His research interests include peri-operative nutrition, enhanced recovery and standardised clinical pathways. He is Co-Chief Investigator for the NeoAEGIS Trial (A collaborative Trial with Ireland (ICORG) & the UK (CRUK) contributing). He lectures both nationally and internationally on surgical technique, enhanced recovery and on the staging and management of oesophago-gastric cancer.



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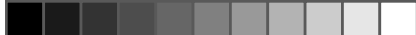
**Dr Naureen Starling**

Consultant Medical Oncologist, Royal Marsden Hospital, London, UK

Dr Naureen Starling is a Consultant Medical Oncologist at the Royal Marsden/Institute of Cancer Research NIHR Biomedical Research Centre (BRC) specialising in the treatment of patients with upper and lower gastrointestinal cancers.

Dr Starling graduated from University College London with First Class Honours in Physiology (BSc) and with distinctions in Clinical Pharmacology/Therapeutics and Pathology. She undertook general medical training at University College and Northwick Park Hospital/St Marks's hospitals and completed specialist Medical Oncology training at the Royal Marsden. She undertook a period of research between 2004-2007 towards an MD(Res) degree. This involved a translational project applying genomics to the study of oesophageal cancers and, devising and running phase Ib to III clinical trials in GI cancers. She has published over 40 peer reviewed articles and book chapters.

Dr Starling was appointed as a Consultant Medical Oncologist and Associate Director of Clinical Research at the Royal Marsden in 2012 and is also the National Institute for Health (NIHR) Training Lead for the RM/ICR BRC. She is actively involved in grant writing, clinical trials and translational research in gastrointestinal cancers, particularly focussed on earlier phase clinical trials, novel therapeutics and the delivery of stratified medicine to patients with gastrointestinal cancers.



## Guest Speakers Biographies

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### **Professor Marcel Verheij**

Head, Department of Radiation Oncology & Group Leader, Division of Cell Biology, Netherlands Cancer Institute / Professor, Translational Radiotherapy, Free University, Amsterdam, The Netherlands

Marcel Verheij (1962) joined the Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital in 1990 where he completed his residency in Radiation Oncology. Between 1994 and 1996 he worked as a Dutch Cancer Society Fellow at Memorial Sloan-Kettering Cancer Center in New York as part of his PhD program.

In 1996 he received his PhD (cum laude) from the VU University in Amsterdam on "Radiation Injury of the Kidney: Mechanisms and Modulation of Endothelial Dysfunction". Since 2000 he is a permanent staff radiation oncologist at the Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital where he holds a 50% clinical/50% research position. He is group leader in the Division of Biological Stress Response. In 2004 he was appointed professor in Translational Radiotherapy at the Free University in Amsterdam and since May 2007 he chairs the Division of Radiotherapy. In 2010 he became president of the Dutch Society for Radiation Oncology.

His clinical activities focus on upper gastro-intestinal tumors, chemo-/bioradiotherapy and normal tissue toxicity. The research activities of his group extend on the interface between lab and clinic. It focuses on the identification, preclinical testing, clinical evaluation and response prediction of targeted radiosensitization. His group recently acquired an image-guided mouse irradiator unit allowing to mimic clinical protocols

and optimize the safe and effective radio-sensitizing capacity of novel compounds. In a separate project the group investigates the patented concept of improved anti-cancer drug delivery by short chain sphingolipid-enriched liposomes (GC-LipoDox®) in vitro and in vivo to overcome drug resistance.





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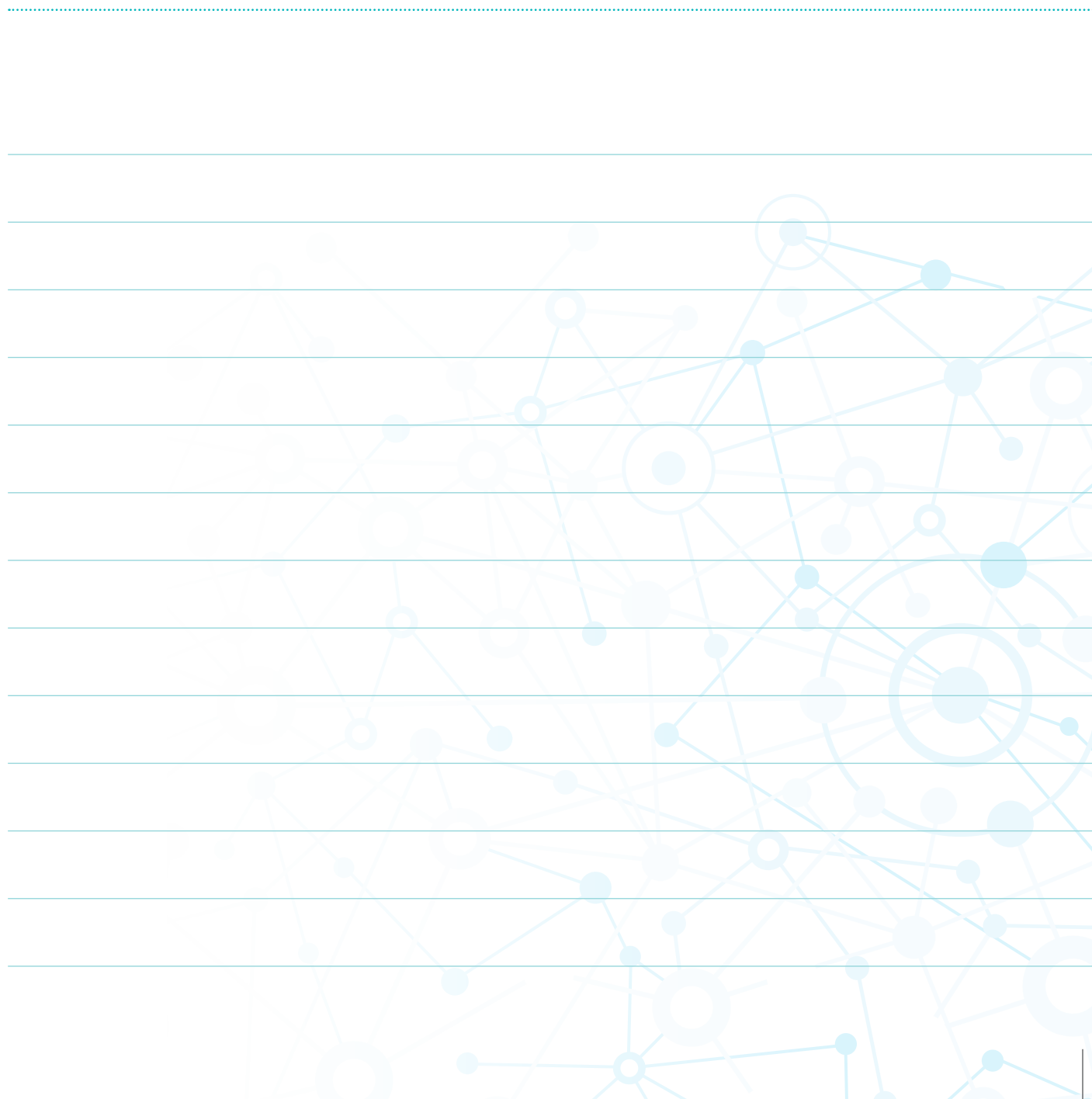
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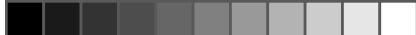
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CORK 2014

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