

## **NASHAT Y. GABRAIL, M.D.**

*Oncologist/Hematologist*

### **OFFICE**

4875 Higbee Ave NW - Canton, Ohio 44718

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### **PERSONAL DATA**

Born March 21, 1952 - Neneveh, Iraq

### **QUALIFICATIONS**

- M.D. - Mosul College of Medicine, 1976
- M.R.C.P. - Member of the Royal College of Physicians, United Kingdom, 1982
- MRCPATH - Member of the Royal College of Pathologists, London, 1984
- Member of the American Board of Internal Medicine, 1987
- Member of the American Board of Medicine (Oncology), 1989

### **EXPERIENCE**

- 2015 – Present    Clinical Research Trials  
**President and Medical Director**
- 2014 - Present    Sargon Research, Canton, Ohio  
Site Management Organization  
**President and Medical Director**
- 2013 - Present    EHCS Employer Health Care Savings  
On-Site Health Clinics  
**Co-Founder and Medical Director**
- 1990 - Present    Gabrail Cancer Center, Canton, Ohio  
**President**
- 1988 - 1990      St. Louis University Hospital, St. Louis, Missouri  
**Assistant Professor of Medicine, Division of Hematology/Oncology and BMT**
- 1987 - 1988      University of Missouri Hospital and Clinics, Columbia, Missouri  
**Fellow in Hematology/Oncology**
- 1985 - 1987      Hurley Medical Center, Flint, Michigan  
**Resident, Internal Medicine**
- 1983 - 1984      Southern General Hospital, Glasgow, Scotland  
**Registrar, Department of Hematology**
- 1981 - 1983      Western General Hospital, Edinburg, Scotland  
**Registrar, Department of Hematology**
- 1977 - 1980      University of Saladin Irbil, Iraq  
**Lecturer in Hematology and Pathology**
- 1976 - 1977      Medical City of Baghdad, Iraq  
**Internship**

## **SPECIAL EXPERIENCE**

- 1990 - Present    Gabrail Cancer Center, Canton, Ohio  
Cooperative Group and Industry Sponsored Clinical Trials  
Specializing in Bioequivalence, Phase 0, and Phase 1 Oncology Studies
- 1989                Fred Hutchinson Cancer Center, Seattle, Washington  
Three months' sabbatical in Bone Marrow Transplantation
- 1984                West of Scotland Transfusion Center, Carlouk, Scotland  
Two weeks of intensive training in Blood Banking and Blood Transfusion, Monitoring the safety  
of blood products

## **AWARDS/ACKNOWLEDGEMENTS**

- 2017 – Present    Host of Radio Podcast, The Cancer Gene on iheartradio, WHLO
- 2017                Host of Radio Podcast, Good Medicine is Cheaper Medicine
- 2009                Author; Good Medicine is Cheaper Medicine
- 2008                “Best Small Oncology Practice in Patient care”; Hematology Oncology News and Issues, (HOPE)
- 2008                “Best Facility Design”; Hematology Oncology News and Issues, (HOPE)
- 2008                “Best Small Oncology Practice in Revenue Strategy”; Hematology Oncology News and Issues,  
(HOPE)
- 2008                “Business of Excellence” Award, Greater Canton Chamber of Commerce
- 2008                “Clinical Best Practice Award”; Hematology Oncology News and Issues, (HOPE)
- 2008                ASCO Foundation Community Oncology Research Award Nominee by the Ohio West Virginia  
Oncology Society
- 2004                Recognized as one of the top 400 research centers in the world by PRA International

## **ORGANIZATION MEMBERSHIPS**

- 2010 - Present    Member of the Board of Advisors, International Oncology Network; ION Solutions, Frisco, TX
- 2014 - Present    Trustee of OHOS (Ohio Hematology Oncology Society)
- 2015 - Present    Board Member COA (Community Oncology Alliance)
- 2015 - Present    Member of CCTA (Coalition of Clinical Trial Awareness) , Board of Directors
- 2015 - Present    Member Heron Therapeutics STUSTOL Steering Committee
- 2012 - Present    Member of the Board of Directors, Aultman Cancer Center of Excellence, LLC, Canton, Ohio
- 2007 - Present    Past Member of the Editorial Board for Hematology & Oncology News and Issues (HONI)
- 2000 - 2006        Past President, Assyrian Medical Society

Nashat Y Gabrail, M.D.

- 1984 Member of the Royal College of Physicians and Edinburgh, UK
- 1982 Member of the Royal College of Pathologists of London, UK
- 2003 - Present Consultant for CRO's and Pharmaceutical Industry in the design and writing of Clinical Protocols
- 2006 - Present Columnist for regional newspapers (The Repository, The Times-Reporter, The Observer, and The Budget)

## PUBLICATIONS

- Lee S Schwartzberg<sup>1</sup>, Trent McLaughlin<sup>2</sup>, Robert B Geller<sup>3</sup>, Nashat Y Gabrail<sup>4</sup> & Stanley Marks<sup>5</sup>,  
<sup>1</sup>Division of Hematology/Oncology, Department of Medicine, University of Tennessee Health Sciences Center and West Cancer Center, 7945 Wolf Rover Blvd, Germantown, TN 38138, USA, <sup>2</sup>Real-World Evidence, Xcenda LLC, 4114 Woodlands Parkway, Suite 402, Palm Harbor, FL 34685, USA, <sup>3</sup>Medical Affairs, heron Therapeutics, Inc., 4242 Campus Point Court, Suite 200, San Diego, CA 92121, USA, <sup>4</sup>Department of Oncology, Gabrail Cancer Center, 4875 Higbee Ave NW, Canton, Ohio 44718, USA, <sup>5</sup>Division of Medical Hematology/Oncology, <sup>3</sup>UPMC Hilman Cancer Center, 5150 Centre Ave, 5<sup>th</sup> Floor Cancer Pavilion, Pittsburgh, Pa 15232. **Real world efficacy: intravenous palonosetron three-drug regimen for chemotherapy-induced nausea and vomiting with highly emetogenic chemotherapy**, *Journal of Comparative Effectiveness Research*, October 11, 2018
- Florence Atrafi, Harry Groen, Lauren Byers, Elena Garralda, Martjin Lolkema, Randeep Sangha, Santiago Viteri, Young Kwang Chae, D. Ross Camidge, Nashat Gabrail, Beibei Hu, Tian Y Tian, Silpa Nuthalapati, Elizabeth Hoening, Lei He, Philip Komarnitsky, and Antonio Calles, **A Phase 1 Dose-Escalation Study of Veliparib Combined with Carboplatin and Etoposide in Patients with Extensive-Stage Small Cell Lung Cancer and Other Solid Tumors**, *Clinical Cancer Research*, Manuscript # CCR-18-2014R1, October 10, 2018
- Maria Victoria Mateos\*<sup>1</sup>, Albert Oriol Rocafiguera<sup>2</sup>, Paula Rodríguez Otero<sup>3</sup>, Joan Bladé<sup>4</sup>, Alessandra Larocca<sup>5</sup>, Jan S. Moreb<sup>6</sup>, Adrián Alegre<sup>7</sup>, Michele Cavo<sup>8</sup>, Hani Hassoun<sup>9</sup>, Amitabha Mazumder<sup>10</sup>, Christopher Maisel<sup>11</sup>, Agne Paner<sup>12</sup>, **Nashat Gabrail**<sup>13</sup>, Kathleen Halka<sup>14</sup>, Jeffrey Zonder<sup>15</sup>, Enrique M. Ocio<sup>1</sup>, Catriona Byrne<sup>16</sup>, Johan Harmenberg<sup>16</sup>, Eva Nordstrom<sup>16</sup>, Sara Thuresson<sup>16</sup>, Hanan Zubair<sup>16</sup>, Paul Richardson<sup>17</sup> <sup>1</sup>Hospital Clinico Universitario de Salamanca, Salamanca, <sup>2</sup>ICO Badalona -Hospital Germans Trias i Pujol, Badalona, <sup>3</sup>Clinica Universidad de Navarra, Pamplona, <sup>4</sup>Servicio de Onco-Hematología, Hospital Clinica de Barcelona, Barcelona, Spain, <sup>5</sup>Ematologia U., A.O.U. Città della Salute e della Scienza di Torino-S.C., Torino, Italy, <sup>6</sup>UF Health Shands Cancer Hospital, Gainesville, FL, United States, <sup>7</sup>Hospital Universitario La Princesa, Madrid, Spain, <sup>8</sup>Policlinico S. Orsola Malphigi, Bologna, Italy, <sup>9</sup>Memorial Sloan Kettering Cancer Center, New York, <sup>10</sup>Hudson Valley Hematology & Oncology Associates RLLP, Hawthorne, NY, <sup>11</sup>Baylor Scott & White Charles A. Sammons Cancer Center, Dallas, TX, <sup>12</sup>Rush University Medical Center, Chicago, IL, <sup>13</sup>**Gabrail Cancer Center Research, Canton, OH**, <sup>14</sup>Scott & White Memorial Hospital and Clinic, Temple, TX, <sup>15</sup>Karmanos Cancer Institute, Detroit, MI, United States, <sup>16</sup>Oncopeptides AB, Stockholm, Sweden, <sup>17</sup>Harvard Medical School, Dana-Farber Cancer Institute, Boston, MA, USA: **Preliminary Report on Efficacy and Safety of Melflufen in Late Stage Relapsed-Refractory Myeloma (RRMM) Patients Refractory to Pomalidomide and/or Daratumumab**. EHA 2018, Oral Abstract, June 2018
- **Nashat Gabrail**,<sup>1</sup> Ronald Yanagihara,<sup>2</sup> Marek Spaczyński,<sup>3</sup> William Cooper,<sup>4</sup> Erin O'Boyle,<sup>5</sup> Carrie Smith,<sup>1</sup> and Ralph Boccia<sup>6</sup> <sup>1</sup>**Gabrail Cancer Center, Canton, OH, USA**, <sup>2</sup>St Louise Regional Hospital, Gilroy, CA, USA, <sup>3</sup>Department of Gynecology, Obstetrics and Gynecologic Oncology, University of Medical Sciences, Poznan, Poland, <sup>4</sup>TFS International, Flemington, NJ, USA, <sup>5</sup>FibroGen, Inc., San Francisco, CA, USA, <sup>6</sup>Center for Cancer and Blood Disorders, Bethesda, MD, USA: **Pharmacokinetics, safety, and efficacy of APF530 (extended-release granisetron) in patients receiving moderately or highly emetogenic chemotherapy: results of two Phase II trials**. *Cancer Manag Res*. Volume 7. March 2015
- John Kuruvilla, MD<sup>1</sup>, John C. Byrd, MD<sup>2</sup>, Joseph M Flynn<sup>3</sup>, Ramiro Garzon, MD<sup>3</sup>, Pierluigi Porcu, MD<sup>4</sup>, Nina Wagner-Johnston<sup>5</sup>, Mary Lynn Savoie, MD, FRCPC<sup>6</sup>, Richard M. Stone, MD<sup>7</sup>, Eric D. Jacobsen,

MD<sup>7</sup>, Morten Mau-Sorensen, MD<sup>8</sup>, Peter de Nully Brown<sup>9</sup>, Rachid Baz, MD<sup>10</sup>, Bijal Shal, MD<sup>11</sup>, Ian Flinn<sup>12</sup>, **Nashat Gabrail, MD<sup>13</sup>**, Vishal Kukreti, MD<sup>14</sup>, Rodger E. Tiedemann, MD, PhD<sup>14</sup>, Yosef Landesman, PhD<sup>15</sup>, Boris Klebanov, M.A., MSc<sup>15</sup>, Eran Shacham, PhD<sup>15</sup>, Jean-Richard Saint-Martin<sup>16</sup>, Tracey Marshall<sup>16</sup>, John McCartney, PhD<sup>17</sup>, Dilara McCauley, PhD<sup>15</sup>, Robert Carlson, PhD<sup>15</sup>, Sasha Norori, MSc<sup>18</sup>, Michael R Savona, MD<sup>16</sup>, Tami Rashal, MD<sup>15</sup>, Mansoor R Mirza, MD<sup>16</sup>, Michael Kauffman, MD, PhD<sup>15</sup> and Sharon Shacham, PhD, MBA<sup>15</sup> <sup>1</sup>Allogeneic Blood and Marrow Transplant Program, Princess Margaret Cancer Centre, University of Toronto, Toronto, ON, Canada <sup>2</sup>The Ohio State University Medical Center, Columbus, OH <sup>3</sup>The Ohio State University Comprehensive Cancer Center, Columbus, OH <sup>4</sup>Division of Hematology, Department of Internal Medicine, Ohio State University Medical Center, Columbus, OH <sup>5</sup>Division of Oncology, Washington University School of Medicine, Siteman Cancer Center, St. Louis, MO <sup>6</sup>Alberta Health Services, Calgary, AB, Canada <sup>7</sup>Dana-Farber Cancer Institute, Boston, MA <sup>8</sup>Department of Oncology Rigshospitalet, Copenhagen, Denmark <sup>9</sup>Department of Oncology, Rigshospitalet, Copenhagen, Denmark <sup>10</sup>Department of Malignant Hematology, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL <sup>11</sup>H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL <sup>12</sup>Sarah Cannon Research Institute, Nashville, TN <sup>13</sup>**Gabrail Cancer Center, Canton, OH** <sup>14</sup>Department of Medical Oncology and Hematology, Princess Margaret Cancer Centre, Toronto, ON, Canada <sup>15</sup>Karyopharm Therapeutics, Inc, Newton, MA <sup>16</sup>Karyopharm Therapeutics, Newton, MA <sup>17</sup>Karyopharm Therapeutics Inc, Newton, MA <sup>18</sup>Ozmosis Research Inc., Toronto, ON, Canada: **The Oral Selective Inhibitor of Nuclear Export (SINE) Selinexor (KPT-330) Demonstrates Broad and Durable Clinical Activity in Relapsed / Refractory Non Hodgkin's Lymphoma (NHL)**. ASH 2014. Oral Presentation. December 2014

- Parameswaran N. Hari, MD<sup>1</sup>, Kenneth H. Shain, MD, PhD<sup>2</sup>, Peter M. Voorhees, MD<sup>3</sup>, **Nashat Gabrail, MD<sup>4</sup>**, Muneer H. Abidi, MD<sup>5</sup>, Jeffrey Zonder, MD<sup>5</sup>, Ralph V. Boccia, MD<sup>6</sup>, Paul G. Richardson<sup>7</sup>, Linda L. Neuman, MD, MBA<sup>8</sup>, Sandra J. Dixon, MS<sup>9</sup> and Claudia Paba Prada, MD<sup>10</sup> <sup>1</sup>Department of Medicine, Medical College of Wisconsin, Milwaukee, WI <sup>2</sup>H. Lee Moffitt Cancer Center, Tampa, FL <sup>3</sup>Division of Hematology/Oncology, University of North Carolina at Chapel Hill, Chapel Hill, NC <sup>4</sup>Gabrail Cancer Center, Canton, OH <sup>5</sup>Wayne State University, Karmanos Cancer Center, Detroit, MI <sup>6</sup>Center for Cancer and Blood Disorders, Bethesda, MD <sup>7</sup>The LeBow Institute for Myeloma Therapeutics and Jerome Lipper Myeloma Center, Department of Medical Oncology, Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA <sup>8</sup>Onyx Pharmaceuticals, Inc., Redwood City, CA <sup>9</sup>Onyx Pharmaceuticals, Inc., South San Francisco, CA <sup>10</sup>Dana-Farber Cancer Institute, Boston, MA: **Oprozomib and Dexamethasone in Patients with Relapsed and/or Refractory Multiple Myeloma: Initial Results from the Dose Escalation Portion of a Phase 1b/2, Multicenter, Open-Label Study**. ASH 2014. Oral and Poster Abstract. December 2014
- Christine I. Chen, MD, MEd, FRCPC<sup>1</sup>, Martin Gutierrez, MD<sup>2</sup>, David S. Siegel, MD, PhD<sup>2</sup>, Joshua R. Richter, MD<sup>3</sup>, Nina Wagner-Johnston<sup>4</sup>, Craig C Hofmeister, MD, MPH<sup>5</sup>, Jesus G. Berdeja, MD<sup>6</sup>, **Nashat Gabrail, MD<sup>7</sup>**, Rachid Baz, MD<sup>8</sup>, Morten Mau-Sorensen, MD<sup>9</sup>, Suzanne Trudel, MD, MSC, FRCPC<sup>10</sup>, Rodger E. Tiedemann, MD, PhD<sup>1</sup>, Vishal Kukreti, MD<sup>1</sup>, Nuchanan Areethamsirikul, MD<sup>11</sup>, Asfar Azmi, PhD<sup>12</sup>, Trinayan Kashyap, MSc<sup>13</sup>, Yosef Landesman, PhD<sup>13</sup>, Tracey Marshall<sup>14</sup>, John McCartney, PhD<sup>15</sup>, Jean-Richard Saint-Martin<sup>14</sup>, Sasha Norori, MSc<sup>16</sup>, Michael R Savona, MD<sup>14</sup>, Tami Rashal, MD<sup>13</sup>, Robert Carlson, PhD<sup>13</sup>, Mansoor R Mirza, MD<sup>14</sup>, Sharon Shacham, PhD, MBA<sup>13</sup>, Michael Kauffman, MD, PhD<sup>13</sup> and Donna E Reece, MD, FRCPC<sup>1</sup> <sup>1</sup>Department of Medical Oncology and Hematology, Princess Margaret Cancer Centre, Toronto, ON, Canada <sup>2</sup>John Theurer Cancer Center at Hackensack University Medical Center, Hackensack, NJ <sup>3</sup>John Theurer Cancer Center, Hackensack University Medical Center, Hackensack, NJ <sup>4</sup>Division of Oncology, Washington University School of Medicine, Siteman Cancer Center, St. Louis, MO <sup>5</sup>Department of Internal Medicine, Division of Hematology, The Ohio State University, Columbus, OH <sup>6</sup>Sarah Cannon Research Institute, Nashville, TN <sup>7</sup>**Gabrail Cancer Center, Canton, OH** <sup>8</sup>Department of Malignant Hematology, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL <sup>9</sup>Rigshospitalet, Copenhagen, Denmark <sup>10</sup>Princess Margaret Cancer Centre, University Health Network, Toronto, ON, Canada <sup>11</sup>Department of Medical Oncology and Hematology, Princess Margaret Cancer Center, Toronto, ON, Canada <sup>12</sup>Pathology, Wayne State University / Karmanos Cancer Institute, Detroit, MI <sup>13</sup>Karyopharm Therapeutics, Inc, Newton, MA <sup>14</sup>Karyopharm Therapeutics, Newton, MA <sup>15</sup>Karyopharm Therapeutics Inc, Newton, MA <sup>16</sup>Ozmosis Research Inc., Toronto, ON, Canada: **Selinexor Demonstrates Marked Synergy with Dexamethasone (Sel-Dex) in Preclinical Models and in Patients with Heavily Pretreated Refractory Multiple Myeloma (MM)**. ASH 2014. Oral and Poster Abstract. December 2014

- Harry Raftopoulos<sup>1</sup>, William Cooper<sup>2</sup>, Erin O'Boyle<sup>3</sup>, **Nashat Gabrail**<sup>4</sup>, Ralph Boccia<sup>5</sup>, Richard J Gralla<sup>6</sup>; (1)Hofstra North Shore-LIJ School of Medicine, 450 Lakeville Road, Lake Success, NY, 11042, USA, (2)TFS International, 70 Church St, Flemington, NJ 08822, USA, (3)FibroGen, Inc., 409 Illinois Street, San Francisco, CA 94158, USA, (4)**Gabrail Cancer Center, 4875 Higbee Avenue NW, Canton, OH 44718, USA**, (5)Center for Cancer and Blood Disorders, 6410 Rockledge Drive #660, Bethesda, MD 20819, USA, (6)Albert Einstein College of Medicine, Jacobi Medical Center, 1400 Pelham Parkway South, Bronx, NY 10461, USA. **Comparison of an extended-release formulation of granisetron (APF530) versus palonosetron for the prevention of chemotherapy-induced nausea and vomiting associated with moderately or highly emetogenic chemotherapy: results of a prospective, randomized, double-blind, noninferiority phase 3 trial.** *Support Care Cancer*. 2014 Sep 2. Epub 2014 Sep 2
- J. Martignetti<sup>1</sup>, A.R.A. Razak<sup>2</sup>, Y. Chen<sup>3</sup>, **N.Y. Gabrail**<sup>4</sup>, J.F. Gericitano<sup>5</sup>, C. Camacho<sup>3</sup>, E. Pereira<sup>3</sup>, B. Evans<sup>1</sup>, P. Dottino<sup>1</sup>, D. McCauley<sup>6</sup>, S. Shacham<sup>6</sup>, T. Rashal<sup>6</sup>, J. Saint-Martin<sup>6</sup>, E. Shacham<sup>6</sup>, D. Vincent<sup>7</sup>, M. Kauffman<sup>6</sup>, M.R. Mirza<sup>6</sup>, M. Mau-Sorensen<sup>8</sup> (1) Genetics & Genomic Sciences, Icahn School of Medicine at Mount Sinai, New York, NY (2) Drug Development Program, Princess Margaret Cancer Center, Toronto, Canada; (3) **Gabrail Cancer Center, Canton, OH, USA**; (4) Memorial Sloan Kettering Cancer Center, New York, NY, USA; (5) Karyopharm Therapeutics Inc, Newton, MA, USA; (6) Ozmosis Research Inc, Toronto, Canada; (7) Dept. of Oncology, Rigshospitalet, Copenhagen, Denmark: **Preclinical and Early Clinical Activity of the Oral Selective Inhibitor of Nuclear Export (SINE™) Exportin 1 (XPO1) Antagonist Selinexor (KPT-330) in Patients (pts) with Platinum Resistant/Refractory Ovarian Cancer (OvCa).** ESMO 2014, Abstract 7042, *Annals of Oncology* (2014) 25 (suppl\_4): iv305-iv326. 10.1093/annonc/mdu338, Poster, September 2014
- H. Mahaseth<sup>1</sup>, S.N. Maity<sup>2</sup>, **N.Y. Gabrail**<sup>3</sup>, A. Mahipal<sup>4</sup>, J.F. Gericitano<sup>5</sup>, S. Shacham<sup>6</sup>, T. Rashal<sup>7</sup>, B. Klebanov<sup>7</sup>, R. Carlson<sup>6</sup>, E. Shacham<sup>7</sup>, D. Vincent<sup>8</sup>, M. Kauffman<sup>7</sup>, A.F. Shields<sup>9</sup>, M.R. Mirza<sup>6</sup>, J.C. Araujo<sup>10</sup> (1) Karmanos Cancer Center, Wayne State University, 48201 - Detroit/US (2) Memorial Sloan Kettering Cancer Center, New York/US (3) **Gabrail Cancer Center, Canton/US** (4)Medical Oncology (4) Moffitt Cancer Center, 33612 - Tampa/US (5) Memorial Sloan Kettering Cancer, New York/US (6) Karyopharm Therapeutics, Inc., 01760 - Natick/US (7) Karyopharm Therapeutics, 01760 - Natick/US (8) Ozmosis Research, Toronto/CA (9)Oncology, Karmanos Cancer Center, Wayne State University, 48201 - Detroit/US (10) MD Anderson Cancer Center, Houston/US: **Selinexor (KPT-330), an oral, selective inhibitor of nuclear export (SINE) shows anti-prostate cancer (PrCa) activity preclinically & disease control.** ESMO 2014, *Annals of Oncology* (2014) 25 (suppl\_4): iv255-iv279. 10.1093/annonc/mdu336, Poster, September 2014
- A. Mahipal<sup>1</sup>, **N.Y. Gabrail**<sup>2</sup>, A. Sukari<sup>3</sup>, H. Mahaseth<sup>3</sup>, M. Mau-Sorensen<sup>4</sup>, S. Shacham<sup>5</sup>, J. Saint-Martin<sup>6</sup>, S. Friedlander<sup>5</sup>, Y. Landesman<sup>6</sup>, J. Ellis<sup>6</sup>, E. Shacham<sup>6</sup>, J. McCartney<sup>6</sup>, T. Marshall<sup>6</sup>, D. Vincent<sup>7</sup>, T. Rashal<sup>6</sup>, M. Kauffman<sup>6</sup>, M.R. Mirza<sup>6</sup>, A.R.A. Razak<sup>8</sup> (1) Moffitt Cancer Center, Tampa, FL, USA; (2) **Gabrail Cancer Center, Canton, OH, USA**; (3) Karmanos Cancer Institute, Detroit, MI, USA; (4) Dept. of Oncology, Rigshospitalet, Copenhagen, Denmark; (5) Karyopharm Therapeutics Inc, Newton, MA, USA; (6) Ozmosis Research Inc., Toronto, Canada (7) Drug Development Program, Princess Margaret Cancer Center, Toronto, Canada: **Clinical activity of the oral selective inhibitor of nuclear export (SINE) selinexor (KPT-330) in patients with head & neck squamous cell carcinoma.** ESMO 2014, *Annals of Oncology* (2014) 25 (suppl\_4): iv340-iv356. 10.1093/annonc/mdu340, Poster, September 2014
- Dariusz Wydra<sup>1</sup>, Sharad Anat Ghamande<sup>2</sup>, **Nashat Gabrail**<sup>3</sup>, Elzbieta Nowara<sup>4</sup>, Mariusz Bidzinski<sup>5</sup>, Stephen DePasquale<sup>6</sup>, Romnee Clark<sup>7</sup>, Richard T. Penson<sup>8</sup>; (1)Dept of Gynecology, Gynecological Oncology, and Gynecological Endocrinology, Medical University of Gdansk, Gdansk, Poland; (2)Georgia Regents University, Augusta, GA, USA; (3)**Gabrail Cancer Center, Canton, OH, USA**; (4)Cancer Center and Institute Gliwice Branch, Gliwice, Poland; (5)Specialist Hospital 'Inflancka', Department of Gynecological Oncology, Warsaw, Poland; (6)Chattanooga's Program in Women's Oncology, Chattanooga, TN, USA; (7)Endocyte, Inc, West Lafayette, IN, USA; (8)Massachusetts General Hospital, Boston, MA, USA: **PRECEDENT Subset Analysis: Safety and Disease Control with Vintafolide Monotherapy Following Discontinuation of Pegylated Liposomal Doxorubicin (PLD).** ESMO 2014, *Annals of Oncology* (2014) 25 (suppl\_4): iv305-iv326. 10.1093/annonc/mdu338, Poster, September 2014
- Dariusz Wydra<sup>1</sup>, Sharad Anat Ghamande<sup>2</sup>, **Nashat Gabrail**<sup>3</sup>, Elzbieta Nowara<sup>4</sup>, Mariusz Bidzinski<sup>5</sup>,

Stephen DePasquale<sup>6</sup>, Romnee Clark<sup>7</sup>, Richard T. Penson<sup>8</sup> (1)Dept of Gynecology, Gynecological Oncology, and Gynecological Endocrinology, Medical University of Gdansk, Gdansk, Poland; (2)Georgia Health Sciences University, Augusta, GA, USA; (3)**Gabrail Cancer Center, Canton, OH, USA**; (4)Cancer Center and Institute Gliwice Branch, Gliwice, Poland; (5)Specialist Hospital 'Inflancka', Department of Gynecological Oncology, Warsaw, Poland; (6)Chattanooga's Program in Women's Oncology, Chattanooga, TN, USA; (7)Endocyte, Inc, West Lafayette, IN, USA; (8)Massachusetts General Hospital, Boston, MA, USA: **Vintafolide and its Companion Imaging Agent, Etarfolatide – Results From a PRECEDENT Subanalysis**. EANM abstract, Poster, August 2014

- Nancy U. Lin, **Nashat Y. Gabrail**, John Sarantopoulos, Lee Steven Schwartzberg, Santosh Kesari, Susan Elaine Bates, Carey K. Anders, Anthony D. Elias, Jean-Paul Castaigne, Vihra Iordanova, Betty Lawrence, Razelle Kurzrock; Dana-Farber Cancer Institute, Boston, MA; **Gabrail Cancer Center, Canton, OH**; Institute for Drug Development, Cancer Therapy and Research Center, University of Texas Health Science Center San Antonio, San Antonio, TX; The University of Tennessee Health Science Center, Memphis, TN; University of California, San Diego, La Jolla, CA; Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD; UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC; University of Colorado Cancer Center, Aurora, CO; Angiochem, Inc., Montreal, QC, Canada; Angiochem Inc., Montreal, QC, Canada: **Evaluation of CNS and peripheral antitumor activity of ANG1005 in patients with brain metastases from breast tumors and other advanced solid tumors**. 2014 ASCO Annual Meeting, Abstract 2523, *J Clin Oncol* 32:5s, 2014 (suppl; abstr 2523), Poster, 2014
- John Martignetti, Albiruni R.A. Razak, Ying Chen, **Nashat Y. Gabrail**, John F. Gerecitano, Catalina Camacho, Elena Pereira, Peter Remsen Dottino, Sharon Shacham, Dilara McCauley, Tami Rashal, Jean-Richard Saint-Martin, Eran Shacham, Darcy Vincett, Michael Kauffman, Mansoor Raza Mirza, Morten Sorensen; Mount Sinai School of Medicine, New York, NY; Princess Margaret Hospital, Toronto, ON, Canada; **Gabrail Cancer Center, Canton, OH**; Memorial Sloan-Kettering Cancer Center, New York, NY; Mt Sinai Medical Center, New York, NY; Karyopharm Therapeutics, Newton, MA; Ozmosis Research, Toronto, ON, Canada; Rigshospitalet, Copenhagen, Denmark: **Preclinical and early clinical activity of the oral selective inhibitor of nuclear export (SINE) exportin 1 (XPO1) antagonist KPT-330 (Selinexor) in patients (pts) with platinum-resistant/refractory ovarian cancer (OvCa)**. 2014 ASCO Annual Meeting, Abstract 5522, *J Clin Oncol* 32:5s, 2014 (suppl; abstr 5522), Poster, 2014
- Karen W. L. Yee, Michael Savona, Morten Sorensen, Peter Brown, William G. Blum, Daniel J. DeAngelo, Martin Gutierrez, Ramiro Garzon, Andre C. Schuh, **Nashat Y. Gabrail**, Martha Wadleigh, Jeffrey E. Lancet, Bijal D. Shah, Jesus G. Berdeja, Nina D. Wagner-Johnston, Ian Flinn, Tami Rashal, Michael Kauffman, Sharon Shacham, Richard M. Stone; Princess Margaret Cancer Center, Toronto, ON, Canada; Tennessee Oncology, Nashville, TN; Rigshospitalet, Copenhagen, Denmark; H:S Rigshospitalet, The Finsen Centre, KAT, Haematology Department 4241, Copenhagen, Denmark; The Ohio State University, Columbus, OH; Dana-Farber Cancer Institute, Boston, MA; John Theurer Cancer Center, Hackensack, NJ; **Gabrail Cancer Center, Canton, OH**; Dana-Farber Cancer Institute, Harvard University, Boston, MA; H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL; Sarah Cannon Research Institute, Nashville, TN; Washington University School of Medicine in St. Louis, St. Louis, MO; Karyopharm Therapeutics, Newton, MA: **A phase 1 dose-escalation study of the oral selective inhibitor of nuclear export (SINE) KPT-330 (selinexor) in patients (pts) with relapsed/refractory acute myeloid leukemia (AML)**. 2014 ASCO Annual Meeting, Abstract 7032, *J Clin Oncol* 32:5s, 2014 (suppl; abstr 7032), Poster, 2014
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- <sup>1</sup>Ruben Niesvizky, <sup>2</sup>Ian Flinn, <sup>3</sup>Robert Rifkin, <sup>4</sup>**Nashat Gabrail**, <sup>5</sup>Veena Charu, <sup>6</sup>Billy Clowney, <sup>7</sup>James Essell, <sup>8</sup>Yousuf Gaffar, <sup>9</sup>Thomas Warr, <sup>10</sup>Rachel Neuwirth, <sup>10</sup>Deyanira Corzo, <sup>11</sup>James Reeves; <sup>1</sup>Center of Excellence for Lymphoma and Myeloma, Weill Medical College of Cornell University, New York Presbyterian Hospital, <sup>2</sup>Sarah Cannon Research Institute, Nashville, TN, USA, <sup>3</sup>Rocky Mountain Cancer Center, US Oncology, Denver, CO, USA, <sup>4</sup>**Gabrail Cancer Center, Canton, OH, USA**, <sup>5</sup>Pacific Cancer Medical Center, Anaheim, CA, USA, <sup>6</sup>Santee Hematology/Oncology, Sumter, SC, USA, <sup>7</sup>Oncology Hematology Care Inc., Cincinnati, OH, USA, <sup>8</sup>St. Joseph Medical Center, Towson, MD, USA, <sup>9</sup>Clinic Cancer Care, Great Falls, MT, USA, <sup>10</sup>Millennium Pharmaceuticals, Inc., Cambridge, MA, USA, <sup>11</sup>Florida Cancer Specialists, Fort Myers, FL, USA: **Analysis of Response, PFS, and Safety After Bortezomib-Based Induction Regimens and Weekly Bortezomib Maintenance Therapy in Newly Diagnosed Multiple Myeloma (MM) Patients (pts) Ineligible for Transplant in the Phase 3b UPFRONT Study**. International Myeloma Workshop, May 3-6 2011, Paris, France
- E.B. Garon<sup>1</sup>, F. Kabbinavar<sup>1</sup>, J. Neidhart<sup>2</sup>, J. D. Neidhart<sup>2</sup>, **N. Gabrail**<sup>3</sup>, M. Ribeiro de Oliveira<sup>4</sup>, SP. Lu<sup>5</sup>, J. Balkissoon<sup>5</sup>; <sup>1</sup>UCLA Medical Center, Los Angeles, CA; <sup>2</sup>San Juan Oncology Associates, Farmington, NM; <sup>3</sup>**Gabrail Cancer Center; Canton, OH**; <sup>4</sup>Northwest Medical Specialties, Tacoma, WA; <sup>5</sup>OXiGENE, Inc., South San Francisco, CA: **Randomized Phase 2 Trial of a Vascular Disrupting Agent (VDA) Fosbretabulin Tromethamine (CA4P) with Carboplatin, Paclitaxel and Bevacizumab in Stage IIIB/IV Non-Squamous Non Small Cell Lung Cancer (NSCLC): Analyses of Safety and Efficacy of the FALCON Trial**. 2011 ASCO Annual Meeting. June 3-7, 2011. Chicago, Illinois

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- <sup>1</sup>**N. Y. Gabrail**, <sup>2</sup>S. M. Weinstein, <sup>3</sup>A. W. Burton; <sup>1</sup>**Gabrail Cancer Center, Canton, OH**; <sup>2</sup>Huntsman Cancer Institute, <sup>3</sup>University of Utah, Salt Lake City, UT; University of Texas M. D. Anderson Cancer Center, Houston, TX: **Long-term nasal tolerability of fentanyl pectin nasal spray in breakthrough pain in cancer.** 2011 ASCO Annual Meeting. June 3-7, 2011. Chicago, Illinois, *J Clin Oncol* 29: 2011 (suppl; abstr e19604) June 2011
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Jeffrey Matous, MD<sup>13</sup>, David H. Vesole, MD, PhD<sup>14</sup>, Robert Z. Orlowski, MD, PhD<sup>15</sup>, Mai H. Le, MD<sup>16</sup>, Peter Lee, MD, PhD<sup>17</sup>, Michael Wang, MD<sup>18</sup> and The Multiple Myeloma Research Consortium (MMRC)<sup>19</sup>; <sup>1</sup>Division of Oncology, Washington University School of Medicine, Saint Louis, MO; <sup>2</sup>Winship Cancer Institute, Emory University School of Medicine, Atlanta, GA; <sup>3</sup>University of Michigan Comprehensive Cancer Center, Ann Arbor, MI; <sup>4</sup>Mayo Clinic in Arizona, Scottsdale, AZ; <sup>5</sup>Multiple Myeloma Program, Mount Sinai Medical Center, New York, NY; <sup>6</sup>Div. of Hematology/Oncology, Princess Margaret Hospital, Toronto, ON, Canada; <sup>7</sup>University of Kentucky, Markey Cancer Center, University of Kentucky College of Medicine, Lexington, KY; <sup>8</sup>H. Lee Moffitt Cancer Center, Tampa, FL; <sup>9</sup>Division of Hematology, University of Calgary, Calgary, AB, Canada; <sup>10</sup>Cross Cancer Institute, University of Alberta, Edmonton, AB, Canada; <sup>11</sup>Taussig Cancer Center, Cleveland, OH; <sup>12</sup>**Gabraïl Cancer Center Research, Canton, OH**; <sup>13</sup>Rocky Mountain Cancer Ctr., Denver, CO; <sup>14</sup>Hackensack University Medical Center, Hackensack, NJ; <sup>15</sup>Department of Lymphoma/Myeloma, MD Anderson Cancer Center, Houston, TX; <sup>16</sup>Clinical Development, Onyx Pharmaceuticals, Emeryville, CA; <sup>17</sup>Tower Cancer Research Foundation, Beverly Hills, CA; <sup>18</sup>MD Anderson Cancer Center, Houston, TX; <sup>19</sup>The Multiple Myeloma Research Consortium, Norwalk, CT: **Carfilzomib: High Single Agent Response Rate with Minimal Neuropathy Even in High-risk Patients.** ASH, Abstract #1938. Poster. December 4, 2010

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Cancer Centre, Calgary, Alberta, Canada; <sup>10</sup>Taussig Cancer Center, Cleveland Clinic, Cleveland, OH; <sup>11</sup>H. Lee Moffitt Cancer Center & Research Center, Tampa, FL; <sup>12</sup>**Gabrail Cancer Center, Canton, OH**; <sup>13</sup>University of Alberta Cross Cancer Institute, Edmonton, Alberta, Canada; <sup>14</sup>Rocky Mountain Blood and Marrow Transplant Program, Denver, CO; <sup>15</sup>Onyx Pharmaceuticals, Inc., Emeryville, CA; <sup>16</sup>Washington University School of Medicine, St. Louis, MO; <sup>17</sup>The Multiple Myeloma Research Consortium, Norwalk, CT: **Results of an Ongoing Open-label, Phase 2 Study of Carfilzomib in Patients with Relapsed and/or Refractory Multiple Myeloma (R/R MM)**. XXXIII World Congress of the International Society of Hematology -Jerusalem, Israel - October 10–13, 2010

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