

## **Personal Information**

**Full Name:** Khalid Matin, MD

**Title:** Medical Director, Community Oncology and Clinical Research Affiliations  
Associate Professor of Medicine

**Business/Institution Name:** Virginia Commonwealth University, Massey Cancer Center

**Business Address:** McGlothlin Medical Education Center

1201 E Marshall Street, Room 11-212, Richmond, Virginia 23298-0070

**Phone:** 804-828-9654

**Fax:** 804-628-5920

**Email:** khalid.matin@vcuhealth.org

**Languages Spoken:** English and Urdu

## **Professional Summary**

### **Primary Departmental Specialization Area/Field**

Community Oncology, Clinical Research Affiliations, Chair of the Clinical Subcommittee.

### **Areas of Expertise and Interest**

Medical Oncology, Gastro-intestinal Cancers, Colon Cancer, Rectal Cancer, Anal Cancer, Community Oncology, Clinical Research.

## **Education**

### **Post Graduate**

Fellowship in Hematology & Oncology, University of Pittsburgh Cancer Institute, Pittsburgh, Pennsylvania 15213.

07/1999 - 06/2002

Internship and Residency in Internal Medicine Hennepin County Medical Center  
University of Minnesota, Minneapolis, Minnesota 55415.

06/1996 - 06/1999

### **Graduate**

Granted Doctor of Medicine after passing the ECFMG (Philadelphia) USMLE steps I, II and III.

03/1995 - 09/1996

### **Undergraduate**

MBBS (Bachelor of Medicine and Bachelor of Surgery): Aga Khan University Medical College, Karachi, Pakistan.

09/1989 - 11/1994

Master of Science program at Islamabad College for Boys, Islamabad, Pakistan.  
09/1988 - 09/1989

Higher Secondary School Certificate Examination (Pre-medical) - Passed in First Division, Islamabad, Pakistan.  
06/1986 - 08/1988

University of London: GCE O' Levels.  
07/1984 - 06/1986

## **Certification & Licensure**

### **Licensure**

Commonwealth of Virginia  
07/2013

State of New York  
06/2012

Commonwealth of Pennsylvania  
06/1999

### **Certification**

Certified by the ABIM in Internal Medicine.  
1999

Certified by the ABIM in Medical Oncology.  
2003

Certified by the ABIM in Hematology. Expired 2017.  
2007

Re-certified by the ABIM in Internal Medicine. Expires 2019.  
2009

Re-certified by ABIM in Medical Oncology. Expires 2022.  
2012

### **Hospital Appointments**

Virginia Commonwealth University, Massey Cancer Center, Richmond, Virginia.

Virginia Commonwealth University Community Memorial Health Center, South Hill, Virginia.

## **Academic Appointment History**

07/2013 – Present  
Associate Professor of Medicine, Department of Medicine, Division of Hematology,

Oncology & Palliative Medicine, School of Medicine, Virginia Commonwealth University and Massey Cancer Center, Richmond, Virginia.

07/2013 – Present

Medical Director of Community Oncology & Clinical Research Affiliations, Department of Internal Medicine, School of Medicine, Virginia Commonwealth University and Massey Cancer Center, Richmond, Virginia.

07/2012 – 07/2013

Director of Community Oncology, Department of Medicine, Roswell Park Cancer Institute (RPCI), Buffalo, New York, Associate Professor of Oncology.

04/2013 – 07/2013

Clinical Associate Professor of Medicine at SUNY, Buffalo: Supervising Hematology Fellows at Erie County Medical Center.

10/2006 – 06/2012

Clinical Assistant Professor University of Alabama at Birmingham, Alabama, teaching Residents at their Montgomery, Alabama campus

07/2005 – 06/2006 Clinical Assistant Professor of Medicine at the University of Pittsburgh Cancer Institute with an academic interest in developing GI oncology Clinical trials.

07/2003 – 06/2005

Clinical Instructor in the Division of Hematology & Oncology, Dept. of Medicine, at the University of Pittsburgh. Academic interest in developing GI oncology clinical trials.

07/2013 - 06/2005

### **Employment History**

Medical Oncologist at Virginia Commonwealth University Health System, Richmond, Virginia, with a focus on GI malignancies.

07/2013 - Present

Attending Oncologist at RPCI satellite facility in Amherst, NY, Growing a busy solid tumor practice and supervising implementation of EMR at facility.

07/2012 - 07/2013

Medical Oncologist at Cancer Care Center of Montgomery, Alabama, part of the Southeast Cancer Network: supervising a busy solo practice that included medical and radiation oncology.

06/2006 - 07/2012

Privileges at Baptist Health System and Jackson Hospital, Montgomery, Alabama, as a Hematologist and Medical Oncologist.

06/2006 - 07/2012

Attending Physician in the Division of Hematology & Oncology at the Veterans Affairs Medical Center, Pittsburgh, Pennsylvania. A major referral center for all hematology and oncology diseases from satellite VA hospitals in Western Pennsylvania, West Virginia and Eastern Ohio.  
12/2012 - 06/2006

### **Special Awards & Honors**

President's Award for Humanitarian Service and Leadership at the Annual APPNA meeting in St Louis, for relief work during the devastating tornadoes in Alabama.  
2011

Awarded status of Fellow by the American College of Physicians (FACP).  
2010

UPCI pilot project funding awarded for "Phase I study of neo-adjuvant GW572016 with 5-Fluorouracil and concurrent radiation therapy in patients with stage II/III rectal cancer."  
2005

Selected to present a phase I protocol at the annual AACR/ASCO Workshop in Vail, Colorado (100 fellows selected from fellowship programs from all across the U.S. and Canada).  
2000

Awarded Honors in Anatomy, Physiology and Biochemistry (Aga Khan University Medical College).  
1991

Received four A Grades in University of London GCE O' Level exams (Biology, Chemistry, Physics and Mathematics).  
1986

### **Society Memberships**

Nominated to the NRG Oncology Colorectal Committee (National level).  
10/2017 - Present

Elected President of the Virginia Chapter of APPNA (Association of Physicians of Pakistani-descent in North America).  
01/2016 - 12/2017

Member of the Alliance Community Oncology Committee (representing the VCU MU-NCORP at National meetings).  
08/2014 - Present

Member of NCORP executive committee at Virginia Commonwealth University.  
08/2014 - Present

Co-chair of Virginia Commonwealth University's NCORP scientific steering committee.

08/2014 - Present

Member of the NCORP Operations Committee at VCU.

08/2014 - Present

Member of the VCU/Massey PRMC.

04/2014 - Present

Member of DSMB for two studies, including chair of one study.

04/2014 - 04/2015

Elected President of the Alabama Chapter of APPNA (Association of Physicians of Pakistani-descent in North America).

2010 - 2012

American Medical Association.

2006 - Present

American Society of Hematology.

2006 - 2012

American College of Physicians, obtained Fellow status in 2010.

2006 - Present

American Society of Clinical Oncology.

2000 - Present

Member of Data Safety Monitoring Committee, monitoring Phase II/III Studies at Roswell Park Cancer Institute.

11/2012 - 07/2013

Member of Patient Safety Steering Committee, Roswell Park Cancer Institute.

10/2012 - 07/2013

Member of Community Outreach Committee, Roswell Park Cancer Institute.

08/2012 - 07/2013

Member of CME Committee, Roswell Park Cancer Institute.

08/2012 - 07/2013

Member of the University of Pittsburgh Cancer Institute's Protocol Review Committee. Examined Oncology protocols before they were submitted to the University IRB.

2001 - 2005

## **Scholarly Activities**

### **Expert Services**

Selected for Department of Medicine Leadership Workshop.

04/2018

Invited to be Chair and Speaker at the 9th World Gene Convention, Nov 2018 in

Singapore, regarding "Pathology & Physiology of Gastrointestinal and Pancreatobiliary Tumors."

03/2018

Invited to be part of Organizing Committee for "Annual Summit on Oncology and Cancer" in London, UK.

03/2018

Member of Editorial Board for Journal of Cancer Clinics.

01/2018 - Present

Invited to be a member of the organizing committee for "Cancer Survivorship 2018" International Conference in Moscow, Russia.

01/2018

Invited to be an organizing committee member for "The International Conference on Haematology & Medical Oncology" in Osaka, Japan.

09/2017

Invited to be a member of the planning committee for the Fourth Annual Global Cancer Conference.

10/2016

Organizer for the Virginia Commonwealth University Annual Scientific Retreat from research affiliates for 4 years. A CME event with nationally renowned speakers that is attended by oncologists and research staff from around the state of Virginia.

04/2014 - Present

Member of the Editorial Board for Journal of Hematology & Thrombosis.

08/2014 - Present

### **Grants and Contracts: Active**

Principal Investigator at VCUHS for NIH R01 grant that has been submitted: "Cancer Care in a Human-Technological Ecosystem: EHR-based Communication Networks."

06/2018

DCP-001: Use of a Clinical Trial Screening Tool to Address Cancer Health Disparities in the NCI Community Oncology Research Program (NCORP): Principal Investigator (PI) at Massey Cancer Center and the Affiliate Network.

08/2016 - Present

NSABP-C-13: Phase III Randomized Placebo-Controlled Study Evaluating Regorafenib Following Completion of Standard Chemotherapy for Patients with Stage III Colon Cancer (ARGO): Principal Investigator at Massey Cancer Center.

07/2016 - Present

A review of institutional experience of tolerance, treatment and use of supportive resources for patients older than 65 years of age treated for colorectal, gastric or pancreatic adenocarcinoma at VCU Hospital since 2005: Principal Investigator at

Massey Cancer Center.  
07/2016 - Present

CALGB-80702: A Phase III Trial of 6 versus 12 Treatments of Adjuvant FOLFOX plus Celecoxib or Placebo for Patients with Resected Stage III Colon Cancer: Principal Investigator at Massey Cancer Center.  
11/2015 - Present

DFCI-15-143: Improving Informed Consent for Palliative Chemotherapy: RCT of Usual IC Versus Investigational IC: Principal Investigator at Massey Cancer Center.  
09/2015 - Present

DFCI-13-519: Improving Informed Consent for Palliative Chemotherapy: RCT of Usual IC Versus Investigational IC: Principal Investigator at Massey Cancer Center.  
07/2015 - Present

CALGB-40101: Cyclophosphamide and Doxorubicin (CA x 4 Cycles) versus Paclitaxel (4 Cycles) as Adjuvant Therapy for Breast Cancer in Women with 0-3 Positive Axillary Lymph Nodes: A Phase III Randomized Study: Principal Investigator at Massey Cancer Center.  
06/2015 - Present

"Evaluate the effects of obesity has on IGF-1R-AKTI-mTOR axis [InAT axis], mevalonate isoprenoid biosynthesis pathway [MIB pathway], and cancer stem cells [CSCs] in patients with colon cancer": Co-PI on a retrospective review of cases at Massey Cancer Center.  
06/2015 - Present

CALGB-9395: Phase III Intergroup Prospectively Randomized Trial of Perioperative 5-FU after Curative Resection, Followed by 5FU/Leucovorin for Patients with Colon Cancer: Principal Investigator at Massey Cancer Center.  
05/2015 - Present

E3201: Intergroup Randomized Phase III Study of Postoperative Irinotecan, 5-Fluorouracil and Leucovorin vs. Oxaliplatin, 5-Fluorouracil and Leucovorin vs. 5-Fluorouracil and Leucovorin for Patients with Stage II or III Rectal Cancer Receiving Either Preoperative Radiation and 5-Fluorouracil or Postoperative Radiation and 5-Fluorouracil: Principal Investigator at Massey Cancer Center.  
03/2015 - Present

Principal Investigator: Retrospective review of Colorectal Cancer cases at Massey to evaluate for gastrointestinal complications in patients on opioid pain medication.  
03/2015 - Present

OSU-11182: A Phase II Study of the Combination of Aflibercept (VEGF-Trap) plus Modified FOLFOX 6 in Patients with Previously Untreated Metastatic Colorectal Cancer: Principal Investigator at Massey Cancer Center.  
07/2014 - Present

E5202: A Randomized Phase III Study Comparing 5-FU, Leucovorin and Oxaliplatin

versus 5-FU, Leucovorin, Oxaliplatin and Bevacizumab for Patients with Stage II Colon Cancer at High Risk for Recurrence to Determine Prospectively the Prognostic Value of Molecular Markers: Principal Investigator at Massey Cancer Center.

04/2014 - Present

E5204: Intergroup Randomized Phase III Study of Postoperative Oxaliplatin, 5-Fluorouracil and Leucovorin vs Oxaliplatin, 5-Fluorouracil, Leucovorin and Bevacizumab for Patients with Stage II or III Rectal Cancer Receiving Pre-operative Chemoradiation: Principal Investigator at Massey Cancer Center.

04/2014 - Present

E5103: A Double-Blind Phase III Trial of Doxorubicin and Cyclophosphamide followed by Paclitaxel with Bevacizumab or Placebo in Patients with Lymph Node Positive and High Risk Lymph Node Negative Breast Cancer: Principal Investigator at Massey Cancer Center.

01/2014 - Present

NLG0405: A Phase III Study of Chemotherapy and Chemoradiotherapy With or Without HyperAcute®- Pancreatic Cancer Vaccine in Subjects with Surgically Resected Pancreatic Cancer: Principal Investigator at Massey Cancer Center.

09/2013 - Present

SWOG-S0421: Phase III Study of Docetaxel and Atrasentan versus Docetaxel and Placebo for Patients with Advanced Hormone Refractory Prostate Cancer: Principal Investigator at Massey Cancer Center.

04/2013 - Present

CALGB-80405: A Phase III Trial of Irinotecan/5-FU/Leucovorin or Oxaliplatin/5-FU/Leucovorin with Bevacizumab, or Cetuximab (C225), or with the Combination of Bevacizumab and Cetuximab for Patients with Untreated Metastatic Adenocarcinoma of the Colon or Rectum: Principal Investigator at Massey Cancer Center.

07/2012 - Present

CALGB-40601: Randomized Phase III Trial of Paclitaxel Combined With Trastuzumab, Lapatinib, or Both as Neoadjuvant Treatment of Her2-Positive Primary Breast Cancer: Principal Investigator at Massey Cancer Center.

07/2012 - Present

E3805: CHAARTED: ChemoHormonal Therapy versus Androgen Ablation Randomized Trial for Extensive Disease in Prostate Cancer: Principal Investigator at Massey Cancer Center.

07/2012 - Present

### **Grants and Contracts: Past**

N1048: PROSPECT: A Phase II/III Trial of Neoadjuvant FOLFOX with Selective Use of Combined Modality Chemoradiation versus Preoperative combined Modality Chemoradiation for Locally Advanced Rectal Cancer Patients Undergoing Low Anterior Resection with Total Mesorectal Excision: PI at Massey Cancer Center and Affiliate



Network.  
12/2014 - 12/2015

Principal Investigator and Co-Investigator on various Colorectal and Lung Cancer Clinical Trials at RPCI.  
07/2012 - 07/2013

Awarded grant by the Alabama Department of Health to perform Prostate screening in the underserved men of the greater Montgomery area.  
12/2011

Developed GI Oncology protocols at the VAMC and the University of Pittsburgh Cancer Institute. Worked on developing a protocol using novel chemotherapy in Hepatocellular carcinoma and a protocol with Neo-adjuvant Chemo-radiation in Rectal cancer and its correlation with Epidermal Growth Factor expression (both Investigator Initiated).  
2002 - 2006

Conducted research on the role of natural killer cells as Adjuvant therapy in small cell lung cancer.  
2001 - 2002

Worked on protocol using dendritic cells as vaccine therapy in a patient with mantle cell lymphoma.  
2000 - 2001

### **Advising and Mentoring**

Member of the Hematology & Oncology Fellowship Clinical Competency Committee.  
07/2014 - Present

Co-organizer for the Fellowship Lecture Series.  
07/2014 - 06/2015

Received Diploma: University of Buffalo & Royal College of Physicians (London) Educator Program.  
10/2012 - 06/2013

Organized Fellows Workshop for "breaking bad news to patients".  
03/2013

ASCO Leadership Seminar course, Alexandria, VA.  
04/2012

### **Presentations**

#### **Invited**

#### **Internal/VCU**

Two lectures to Virginia Commonwealth University fellows on "Diagnosis, epidemiology and treatment of colorectal and anal cancers."

10/2017

"Professor Series" lecture for Internal Medicine Residents at VCUHS, highlighting the updates in Colorectal Cancer with Case discussions.

08/2016

"Multi-modality Treatment of Colorectal Cancer": Lecture given at VCU/CMH Cancer Symposium in South Hill, VA.

09/2014

Internal Medicine Grand Rounds at Virginia Commonwealth University: "Update on Colorectal Cancer."

04/2014

Two lectures to Virginia Commonwealth University fellows on "Diagnosis, epidemiology and treatment of colorectal and anal cancers."

10/2013

Lecturer, two lecture series on Colorectal Cancer and Anal Cancer for Hematology & Oncology Fellows at Roswell Park Cancer Institute, Buffalo, New York.

01/2012

Lecturer, multiple lectures given to Internal Medicine Residents at UAB Residency program, Montgomery, Alabama. 2007- 2011.

2011

Lecturer, Diagnosis and Management of Colon Cancer: lecture to house-staff and medical students at UPMC Shadyside hospital, Pittsburgh, Pennsylvania.

2004

Lecturer, Management Strategies in Pancreatic Cancer: lecture to medicine residents at the Pittsburgh VA hospital.

2004

Lecturer, Diagnosis and Management of Colon Cancer: lecture to nursing students at the University of Pittsburgh.

2004

Hematology/Oncology Grand Rounds presentation on Multidrug Resistance, Pittsburgh, Pennsylvania.

2002

Hematology/Oncology Grand Rounds presentation on the role of Chemotherapy in Head and Neck cancer, Pittsburgh, Pennsylvania

2001

Hematology/Oncology Grand Rounds presentation on the role of Chemotherapy in Head and Neck cancer, Pittsburgh, Pennsylvania

2001

### **Local/Regional (Virginia but Non-VCU)**

Three separate lectures given in Virginia to raise awareness regarding Colorectal cancer screening, epidemiology and treatment options to students, community members and colleagues, including a videoconference involving educators and scientists in Virginia and Tennessee organized by Virginia Tech University.  
03/2018

"Colorectal Cancer in Southcentral Virginia": Lecture delivered at Colon Cancer CME Symposium, Danville, VA.  
09/2016

"Update on Colorectal Cancer": Grand Rounds lecture given at Pearson Cancer Center in Lynchburg, VA.  
06/2016

Lecture on the importance of colorectal cancer screening at the Cancer Action Coalition of Virginia Colorectal Cancer Roundtable Kick Off in Richmond, VA.  
03/2016

### **National**

Lecturer, "Advances in the Treatment of Colorectal Cancer": lecture given at Tumor Board at Dubios Regional Medical Center (CME), Pennsylvania.  
2005

Invited to be a faculty speaker for the Academy for Healthcare Education delivering lectures on "Current Strategies for Treating Metastatic Colorectal Cancer" and moderating panel discussions in Miami, Detroit and Minneapolis.  
2005

### **International**

Plenary session presentation at the 3rd Annual PCS Global Cancer Conference in Marrakech, Morocco: "Update of GI Cancers: focus on obesity in colorectal cancer"  
11/2016

## **Service Activities**

### **Service to the Profession**

Member of the Dept. of Internal Medicine Faculty Development Advisory Committee.  
01/2018 - Present

Chair of the Division of Hematology & Oncology Clinical Subcommittee which aims to help and guide the division chair in making decisions.  
07/2017 - Present

Chair and member of multiple search committees for the Division of Hematology & Oncology and Surgical Oncology At VCUHS.  
2015 - Present

Chair of several search committees for hiring new faculty to The division of Hematology & Oncology, VCUHS.

2016 - 2017

Hematology & Oncology clinic, with a focus on GI malignancies, at Massey Cancer Center, Virginia Commonwealth University, Richmond, Virginia.

08/2013 - Present

Active participant at weekly GI cancers tumor board, Massey Cancer Center, Richmond, Virginia.

08/2013 - Present

Hematology & Oncology clinic at Stony Point clinic at VCU Medical Center, Richmond, Virginia.

09/2013 - Present

Providing care to patients at a rural Hematology & Oncology clinic in South Hill, Virginia.

09/2013 - Present

### **Service to the Community**

Member Board of Directors for Virginia Interfaith Center for Public Policy (VICPP): Advocating for economic and social justice in Virginia's policies.

01/2018 - Present

Volunteering at the Pathways Clinic, Petersburg, Virginia, Seeing indigent patients with chronic medical problems.

01/2015 - Present

Organized relief effort after devastating tornadoes in Birmingham, Alabama, including providing basic supplies to affected families (On behalf of APPNA Alabama Chapter).

04/2011

Organized 1st annual Oral, Head & Neck Cancer Awareness Free Screening Clinic in Montgomery in collaboration with the Head and Neck Cancer Alliance (formerly Yul Brynner Foundation).

05/2011

Founding Partner in Quaid-e-Azam International Hospital, Islamabad, Pakistan: a tertiary 400 bed hospital with state of the art facilities with goal of providing quality care to local population to Northern Pakistan.

12/2011

Financed the construction of a Middle School in an underserved Area of Karachi, Pakistan, in collaboration with other physicians of Pakistani-descent. School built and run by The Citizens Foundation of Pakistan (tcfusa.org).

2009 - 2010

### **Publications**

## Papers Published in Peer Reviewed Journals

1. Alpert JM, **Matin K**, et al. Patient Portals' Impact in Oncology. Accepted for publication in Health Communication.
2. **Matin K**, Khurana A. Colon Cancer Treatment Protocols, Medscape.
3. Alpert JM, Morris BB, Thomson M, **Matin K**, Brown R. Implications of patient portal transparency in oncology: Experiences of patients oncologists and medical informaticists. Accepted for publication Feb 2018, the Journal of Medical Internet Research.
4. Alpert JM, Morris BB, **Matin K**, et al. OpenNotes in Oncology: Oncologists' perceptions and a baseline of the content and style of their clinician notes. Accepted for publication in "Health Expectations", Jan 2018.
5. Shah R, Rogers K, **Matin K** et al. An Updated Comprehensive Meta-Analysis of Bivalirudin vs Heparin Use in Primary Percutaneous Coronary Intervention. American Heart Journal 171 (1): 14-24, 2016. Editor's 1st choice article for the month, Aug 2017, The Society for Cardiovascular Angiography and Interventions.
6. Shah R, **Matin K**. Preventive angioplasty in myocardial infarction (Letter to Editor). N Engl J Med. 2014 Jan 16;370(3):281
7. Shah R, Jamy O, **Matin K**. New oral anticoagulants in patients with atrial fibrillation (Letter to Editor). Lancet. 2014; 384: 23-24 (2)
8. Sumana Nagireddy, Robert A. Avery, Sumana Kakivayi and **Khalid Matin**: Natural Killer T-Cell Lymphoma Presenting as Adrenal Mass and Partial Adrenal Insufficiency Followed by CNS Involvement: JCO May 20, 2011:e431-e433; published online on March 7, 2011.
9. [Joanna M Brell](#), [Khalid Matin](#), [Terry Evans](#), [Robert L Volkin](#), [Gauri J Kiefer](#), [James J Schlesselman](#), [Shelley Dranko](#), [Linda Rath](#), [Amy Schmotzer](#), Diana Lenzner and [Ramesh K Ramanathan](#). Phase II study of docetaxel and gefitinib as second-line therapy in gemcitabine pretreated patients with advanced pancreatic cancer. [Onkologie 76\(4\):270-4](#), 2009.
10. Hitendra Patel, Ronald Stoller, Miklos Auber, Douglas Potter, Chao Cai, William Zamboni, Gauri Kiefer, **Khalid Matin**, Amy Schmotzer, Ramesh K. Ramanathan: Phase II study of rubitecan, an oral camptothecin in patients with advanced colorectal cancer who have failed previous 5-fluorouracil based chemotherapy, Investigational New Drugs. 24(4): 359-63, July 2006.
11. [Khalid Matin](#), [Samuel A Jacobs](#), [Thomas Richards](#), [Michael K Wong](#), Martin Earle, [Terry Evans](#), [Monica Troetschel](#), [William Ferri](#), [David Friedland](#), Richard Pinkerton, [Robert Volkin](#), [Samuel Wieand](#) and Ramesh K Ramanathan: A phase I/II study of trimetrexate and capecitabine in patients with advanced refractory colorectal cancer. [Am J Clin Oncol 28\(5\):439-44](#) (2005).

12. **Matin K**, Jacobs SA, Ramanathan RK et al: A Phase I/II study of Trimetrexate and Capecitabine in patients with advanced refractory colorectal cancer: Am J Clin Oncol. 28(5): 439-444, October 2005.
13. Lalani M, Rhee JC, Gutkin DW, **Matin K**, Ahmad J: Uncommon presentations of some common malignancies: Case 3. Chronic lymphocytic leukemia involving the colon and presenting with perforation. J Clin Oncol. 20;23(6):1315-7, February 2005.
14. **Matin K**, Egorin MJ, Ballesteros MF, Smith DC, Lembersky B, Day R, Johnson CS, Trump DL: Phase I and pharmacokinetic study of vinblastine and high dose megestrol acetate. Cancer Chemotherapy & Pharmacology 50 (3): 179-185, September 2002.
15. Marsh D, Majid N, Rasmussen Z, **Matin K**, Amin A. Cause-specific child Mortality in a mountainous community in Pakistan, by "Verbal Autopsy." Journal of Pakistan Medical Association 43 (11): 226-229, 1993.

### **Books, Book Chapters and Monographs**

1. **Matin K**, Khurana A: Update "Colon Cancer Treatment Protocols" on Medscape.
2. Gordon SL, **Matin K**: "Molecular Pathways in Gastrointestinal Malignancies and their Impact on Treatment" in Molecular Oncology Testing for Solid Tumors: A Pragmatic Approach by Idowu MO et al.
3. **Matin K**, Trump DL: "Prostate Cancer" in Geriatric Medicine (4th Ed); Edited By Cassel CK et al.

### **Published Abstracts or Proceedings**

1. Tu S, **Matin K** et al: Cancer Care in a Human-Technological Ecosystem: EHR-based Communication Networks. Accepted for SGIM Annual Meeting 2018.

Emma C Fields, Brian J Kaplan, Jeremy Karlin, Jennifer L Myers, Nitai Mukhopadhyay, Steven Grossman, **Khalid Matin**: Overcoming the Barriers to the Use of Short Course Radiation Therapy in Locally Advanced Rectal Cancer: A Phase 1 Study of Short Course Radiotherapy Concurrent with 5-Fluorouracil. Abstract submitted for ASCO Annual Meeting 2018.

Alpert J, **Matin K**, et al: "If I'm dying, I want a call": Patient and Oncologist views of Patient Portal Communication," selected for the 68th Annual ICA conference, "Voices" to be held in Prague, Czech Republic, 24-28 May 2018

Enzinger A, **Matin K**, et al: Understanding the non-curative potential of palliative chemotherapy: Do patients hear what they want to hear? ASCO annual meeting 2017.

Morales J, **Matin K**, Archer K & Patel B: Evaluation of the Effects of Obesity on Survival and Molecular Signature of Cancer Stem Cells and Cholesterol Biosynthesis Pathway in Colorectal Cancer. Poster at 3rd Annual Global Cancer Conference, Marrakech, November 2016.

Katrina Herbst, Hamid Akbarali, PhD, Kellie Archer, PhD, **Khalid Matin, MD**: Prolonged Opioid Use Increases Risk of Surgical Complications of Diverticular Disease in Patients with Colorectal Cancer. Accepted for poster presentation at the American College of Gastroenterology, Annual Scientific Meeting in October 2016.

Alpert, J., **Matin, K** & Brown, R.F: Advantages, Disadvantages and Consequences of Unrestricted Patient Access to EMRs in Cancer 14th Annual International Conference on Communication in Healthcare, Heidelberg, Germany - Oral Presentation September, 2016.

**Matin K**, Ramanathan RK, Jacobs SA, et al: A Phase I/II study of Trimetrexate and Capecitabine as second and third line therapy in patients with advanced colorectal cancer: Poster presentation at 1st ASCO GI Oncology Symposium, January 2004 and the University of Pittsburgh Science Day, 2004.

Brufsky A, **Matin K**, Cleary D, Lebish J, Shanahan C, Jacobs S, Stoller R, Baar J, Kim H, Kane K, Belani C. A phase II study of carboplatin and docetaxel as First-line chemotherapy in metastatic breast cancer. Published in ASCO Book 21 (2): 52b, 2002.

**Matin K**. ITP and PTP: a rare combination of both conditions in a patient with Liver disease"- abstract presented at the Minnesota chapter of the ACP, 1997.

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