

Juél Chowdhury,MD

555 W Madison St.
Chicago,IL, 60661
312-626-0582
juel@juelmd.com
www.juelmd.com

PROFILE

Juél Chowdhury began his professional education at the Gulf Medical University, UAE where he received his first profession degree in medicine (Doctor of Medicine). Since then, his works have led him to exchange scientific ideas with Nobel laureate Dr. Ferid Murad and many well-known scientists such as Dr. Robert Winn Director of UI health Chicago. He is the founder and president of Oncomarks.org an online professional network with an open access journal for the oncologists. His innovative iGenX lab is a gene research lab based on data-mining and data analysis of the various gene-chip experiments. Dr. Chowdhury is also proficient in several languages and computer programs. Reviewer of well-known journals like Tumor Biology and JCMT. Editorial Board member of JUMD, and many professional societies like ASCO and ISOBM. He was the director of ISOBM (International society of oncology and biomarkers) 2016 congress held in Chicago and also the member of Organizing Committee for the upcoming ISOBM 2017 congress which will be hosted in Brazil. He is an expert in Botulinum Toxin and Dermal Fillers, facial reconstruction and hair transplant procedures from Ohio,USA and Poland. He also contributed as an Organizing committee of 14th and upcoming 15th Transitional medicine and oncologist meet, San Francisco, CA.

Research Interest:

Head & neck, lung & upper aero digestive tumors, tumor stem cells. Nitric oxide in tumor environment.

EDUCATION

Cambridge School of Doha — High School / Secondary Diploma,
2004 - 2006

Gulf Medical University — Bachelor of Medicine, Bachelor of Surgery
(M.B.B.S.), Medicine, 2007 - 2013

Kaplan Test Prep — Kaplan USMLE Preparatory Course, 2013 - 2014

HIPPA Privacy and Awareness Training (University of Miami)

Botulinum Toxin / Dermal Fillers, Aesthetic Medical Educators Training Center — May 2015 - Present

Anatomically based training of non-surgical, minimally invasive, facial injectable program of its kind. Additionally, this is where Dr. Chowdhury also completed training in Botox, dermal fillers, anti-wrinkles, and skin care consultation.

SKILLS

Dr. Chowdhury has a broad range of skills and expertise, including but not limited to: healthcare, Microsoft Office, customer service, cancer biology research, teaching, strategic planning, hospital care, clinical research, public speaking, public health, responsive web design, and computer programming proficiency. In addition, he speaks six languages fluently; English, Hindi, German, Arabic, Urdu, and Bengali.

Journal Editorial Boards:

Editorial Board Member, Journal of Unexplored Medical Data — August 2016 - Present

The Journal of Unexplored Medical Data (JUMD) is an open-access, peer-reviewed, online journal that encompasses reporting of pilot and unpublished clinical and biological studies.

Reviewer, JCMT Journal — July 2016 - Present

As editorial reviewer, Dr. Chowdhury's aim is to improve the readability of a manuscript by determining ways in which it can be clarified and simplified.

Editorial Board Member, Oncomarks Journal — July 2016 - Present

Oncomarks is an international, open-access publisher which focuses on the publication of online academic journals in oncology.

Tumor Biology Editorial Reviewer, Tumor Biology Journal-Springer — June 2016 - Present

As editorial reviewer, Dr. Chowdhury is responsible for improving the fluidity of the submissions. He specializes in Tumor Markers, Tumor Targeting, and Translational Cancer Research.

Journal of Integrative Oncology (Editorial Board Member)

Journal of Cancer Clinical Trials (Editorial Board Member)

Journal of Dentistry and Oral Biology

Allied Journal of Medical Research (Editorial Board Member)

Journal of Gastrointestinal Cancer and Stromal Tumors (Editorial Board Member)

International Journal of Biochemistry & Physiology (IJBP) (Editorial Board Member)

Member in Training, American Society of Clinical Oncology — June 2016 - Present

Currently a member in training at ASCO.

Judge, International Society of Oncology and Biomarkers Abstract Evaluation Committee — October 2015 - Present

As the International Society of Oncology and Biomarkers (ISOBM) is constantly looking for new additions to research, being a judge on the Abstract Evaluation Committee is essential to the organization's expansion and versatility.

Congress-Chicago Director, International Society of Oncology and Biomarkers — October 2015 - Present

The aim of the International Society of Oncology and Biomarkers (ISOBM) is to move Towards Precision Medicine: From Biomarker Discovery to Novel Therapies. Currently, Dr. Chowdhury is a board member of the Scientific Committee, the Organizing Committee, Editorial Board Member, Regional Director of ISOBM operations, and creator of the ISOBM 2016 Congress website.

Oncology Researcher, University of Illinois at Chicago — September 2015 - Present

Dr. Chowdhury's research interests are as follows: head & neck cancer, lung & upper aerodigestive tumors, labyrinthin biology in human tumors, lasers and PDT, and human tumor stem cells.

Instructor & Curriculum Advisor, National College of Health — May 2016 - July 2016

As the instructor and syllabus director, Dr. Chowdhury gave lectures on phlebotomy as well as instructed the connecting phlebotomy lab. Additionally, he aided the college in preparing the syllabus and assessment evaluations and also completed preparation for my Board Certification Examinations at this institution.

Physician Associate, Home Physician Services — July 2014 - January 2015

As a physician associate, Dr. Chowdhury became more well-versed in health care as well as home physician services.

Intern Physician, Umm Al Quwain Hospital — September 2013 - November 2014

He was given the opportunity to complete his internship at the Umm Al Quwain Hospital.

Summer Training, Universitätsklinikum Hamburg Eppendorf — August 2011

Following his rotation experience in August through September of 2010, Dr. Chowdhury completed a summer training course where he continued to strengthen and apply his previously acquired skills.

Guest Doctor, Universitätsklinikum Hamburg Eppendorf — August 2010 - September 2010

This program provided opportunities to gain real, hands-on, outpatient German healthcare experience. It incorporated training with electronic medical records, how to interview a patient and do a physical exam, and how to do vitals, EKG, and CT. The program proved beneficial later, inspiring several lectures on common medical problems and conferences.

AWARDS & RECOGNITION

International Society of Oncology and Biomarker Scientific Merit Award — 2016

ISOBM Scientific Merit Award.

Best Poster Presentation Award, San Fransisco, CA

Recognition of outstanding services rendered in organizing (14th Annual Conference on Translational Medicine and Oncologists Meet)

www. Oncomarks.org (Founder and President)

An online professional network with an open access journal for the oncologists and researcher.

ISOBM 2016

Professional website built, designed and run by Juel Chowdhury, M.D.

<https://isobm2016congress.com>

ORGANIZATIONS

Member of the International Society of Oncology and Biomarkers — 2016 - Present

Currently awaiting confirmation of becoming a board member.

Member of the American Society of Clinical Oncology — 2016 - Present

The American Society of Clinical Oncology (ASCO) is a professional organization representing physicians of all oncology subspecialties who care for people with cancer.

Young Scientist Member, International Society of Oncology and Biomarkers — 2015 - Present

The International Society of Oncology and Biomarkers (ISOBM) is a society of well known cancer researchers. Founded in the 1970s and concentrating in Cancer Biomarkers, Tumor Biology and novel Cancer Therapeutics, ISOBM is one of the premier international organizations with a broad interest in Tumor Biomarkers.

American Society of Clinical Pathology MemberID: 25604851

AAMC ID: 14432624

CERTIFICATIONS

Botox & Fillers — April 2015

Aesthetic Medical Educators Training

AHA BLS for Health Care Providers (CPR & AED) — February 2013 - 2015

American Heart Association, American Stroke Association

Surgery Workshop — December 2010

Emirates Medical Students Society

Basic Clinical Skills Clinical Training — November 2007

Gulf Medical University. License 2007M033

CONFERENCES ATTENDED

ISBO 2016 (43RD ANNUAL CONFERENCE)

Best of ASCO, Chicago, Illinois — 2016

Voice for Solidarity and Peace — 2016

6th UAE Medical Student Conference — 2012

First Emirates Hematology Conference, Dubai, UAE — 2011

Qatar Health Conference and Workshop (Radiology Track)— 2010

5th UAE Medical Student Conference and Workshop (Suturing Techniques), RAK UAE — 2010

Conference on Pain and Anesthesia, University of Sharjah — 2010

Annual Scientific Meeting, Gulf Medical University, UAE— 2010

8th GHA Cardiovascular Conference, Doha Qatar — 2010

4th UAE Medical Student Conference, University of Sharjah, UAE — 2009
3rd UAE Medical Student Conference, Boston Rotana, UAE — 2008

UPCOMING CONFERENCES:

ISOBM 2017 Brazil (Organizing Committee)

15th Annual Conference on Translational Medicine and Oncologists Meet, New York, USA
(Organizing Committee)

PUBLICATIONS

Published Books

- Elements of Oncology
Juel Chowdhury, M.D.

Book Chapters

- Chapter 18: Role of Phospholipase in Cell Death
Manikanda Raja K, Juel Chowdhury, M.D., James A Radosevich, PhD.
- Chapter XX: Autophagy
Abdallah A. AL-Orweidi DDS, Mollie K. Rojas, Juel Chowdhury, M.D., Khatja Batool, M.D.

Articles :

- Media Influence on the Body Image Among Students in UAE
DOI: 10.4172/2161-0711.1000182

Abstracts:

- The Cadherin-1, Type-1 (CDH1) Gene is Down Regulated by High Nitric Oxide Levels in Head & Neck Squamous Cell Carcinomas (SCC)
Abstract: 179
- Cell Division Cycle Protein 27 (CDC27) Is Down-Regulated In High Nitric Oxide-Adapted Breast Cancer Cell Lines
Abstract: 180
- Tumor Stem Cell (TSC) Creation via High Nitric Oxide (HNO) Adaptation in Adenocarcinomas (ACs)
Abstract: 181
- Pseudogenes May Play a Role in Cancer Stem Cell Formation via Increased Nitric Oxide (NO) Exposure
Abstract: 182
- High Nitric Oxide Adapted Tumor Cells Ensure Survival by Up or Down Regulating Specific Genes within the Apoptosis Pathway

Abstract: 183

- Transmembrane Glycoprotein NMB (GPNMB) Is Overexpressed in Head & Neck (H&N) Squamous Cell Carcinomas (SCC) Exposed To Increased Levels of Nitric Oxide (NO)

Abstract: 184

- JUN, FOS, & AP1 Are Upregulated in High Nitric Oxide (NO) Exposed Head & Neck Cancer Cells

Abstract: 185

- JDown Regulation of Condensin Complex I Protein in Head and Neck (H&N) Squamous Cell Cancer (SCC) Cell Lines Adapted To High Levels of Nitric Oxide (NO)

Abstract: 186

Reviewed Journal Articles:

- Angiogenesis in Renal Cancer-signaling Pathways and Their Therapeutic Implications

Manuscript Number: TUBI-D-16-02075

- MicroRNAs as Biomarkers in the Diagnosis and Treatment of Chondrosarcoma

Manuscript Number: TUBI-D-16-02288

- Tumour Biology of Obesity Related Cancers: Understanding the Molecular Concept for Better Diagnosis and Treatment

Manuscript Number: TUBI-D-16-02255

- miR-29a Suppresses MCF-7 Cell Growth by Downregulating TNFR1

Manuscript Number: TUBI-D-16-02293

- Inhibition of MicroRNA-21 via Locked Nucleic Acid -anti-miR Suppressed Metastatic Features of Colorectal Cancer Cells Through Modulation of Programmed Cell Death 4

Manuscript Number: TUBI-D-16-02284

- Prometastatic Mechanisms of CAF-mediated EMT-MET Regulation in Pancreatic Cancer Cells

Manuscript Number: TUBI-D-16-02307

- The Expression of HtrA2 and its Diagnostic Value in Patients with Hepatocellular Carcinoma

Manuscript Number: TUBI-D-16-02329

- TRPV6 is a Prognostic Marker in Early-stage Cervical Squamous Cell Carcinoma

Manuscript Number: TUBI-D-16-02529

- Endocan Reduces the Malign Grade of Gastric Cancer Cells by Regulating Associated proteins Expression
Manuscript Number: TUBI-D-16-02085
- Expressions of TRPC1 and EphA2/ephrinA1 in Oral Squamous Cell Carcinoma and Correlations with Tumor Angiogenesis and Clinical Outcome
Manuscript Number: TUBI-D-16-02194
- Balaglitazone Reverses P-glycoprotein-mediated Multidrug Resistance Via Up-regulation of PTEN in a PPAR γ -dependent Manner in Leukemia Cells
Manuscript Number: TUBI-D-16-02295
- EHD1 Regulates Breast Cancer Progression via EGFR-signal-related Endocytosis-Recycling
Manuscript Number: TUBI-D-16-01022
- Ginsenoside 10(S)-Rg3 Suppresses Ovarian Cancer Migration via HIF-1 α and NF- κ B Signals
Manuscript Number: TUBI-D-16-01781
- CXCR4 Promotes the Growth and Sphre Formation of Breast Cancer Side Population Cells under Hypoxia Through c-Jun-mediated Transcriptional Activation of ABCG2
Manuscript Number: TUBI-D-16-01770
- ABT737 Reverses Cisplatin Resistance by Regulating ER-mitochondria Ca $^{2+}$ Signal Transduction in Human Ovarian Cancer Cells
Manuscript Number: TUBI-D-16-01828
- LDOC1 Regulates Wnt5a Expression and Osteosarcoma Cell Metastasis and is Correlated with the Survival of Osteosarcoma Patients
Manuscript Number: TUBI-D-16-01877
- Association Between the GSTP1 Ile105Val Polymorphism and Risk of Cancer: Evidence from 400 Case-control Studies
Manuscript Number: TUBI-D-16-01883
- Transketolase (TKT) Contributes to Migration, Invasion, Angiogenesis, and Tumorigenesis of Hepatocellular Carcinoma (HCC)
Manuscript Number: TUBI-D-16-01900
- Upregulation of Annexin A1 Expression by Butyrate in Human Melanoma Cells Induces Invasion by inhibiting E-cadherin Expression
Manuscript Number: TUBI-D-16-01989
- Expression and Prognostic Value of E2F-activators in NSCLC and Subtypes: A Research Based on Bioinformatics Analysis
Manuscript Number: TUBI-D-16-01999

- IL-6 Secreted by Cancer-Associated Fibroblasts Promotes Epithelial-mesenchymal Transition and metastasis of Gastric Cancer via JAK2/STAT3 Signaling Pathway
Manuscript Number: TUBI-D-16-02017
- GENISTEIN AFFECTS EXPRESSION OF CYTOCHROME P450 (CYP450) GENES IN HEPATOCELLULAR CARCINOMA (HEPG2/C3A) CELL LINE
Manuscript Number: TUBI-D-16-02070
- Peripheral Blood Methylation of Young Breast Cancer Patients: Novel Potential Non-invasive Epimarkers
Manuscript Number: TUBI-D-16-02777
- Follow-up of Gestational Trophoblastic Disease/Neoplasia via Quantification of Circulating Nucleic Acids of Placental Origin Using C19MC microRNAs, hypermethylated RASSF1A and SRY Sequences
Manuscript Number: TUBI-D-16-02835
- Is It Possible That Molecular Interactions of the Trophoblast-Specific Beta-Glycoprotein Could Determine Its Function?
Abstract Number: 101
Author: Alena Gavrilenko
- Anticancer Effects Elicited by Combination of Rubus Extract with Phthalocyanine Photosensitizer On MCF-7 Cells
Abstract Number: 102
Author: Blassan P. George
- Mutant p53 as a New Therapeutic Target for Breast Cancer Treatment
Abstract Number: 103
Author: M J Duffy
- Biomarkers in Colorectal Cancer: Which Ones are Clinically Useful?
Abstract Number: 104
Author: M J Duffy
- Protocol: Detection of False FIT Negative Subjects by Combinations of Blood-Based Biomarkers
Abstract Number: 105
Author: Hans J. Nielsen
- Increased Serological Protein Biomarker Levels at Diagnostic Bowel Endoscopy Are Associated with Risk of Being Diagnosed
Abstract Number: 106
Author: Thomas B. Piper
- Early Detection of Neoplasia: Combination of 17 Cancer-Associated Blood-Based Protein Biomarkers
Abstract Number: 107
Author: Michael Wilhelmsen
- The Combination of uPAR(I) And Type IV Collagen Outperforms CEA as A Prognostic Biomarker in Primary Colorectal Cancer
Abstract Number: 108

- Author: Ib Jarle Christensen*
- Circulating Cell Free Nucleosome Levels Are Not Affected by Stage of CRC, Comorbidity or Demographic Variables
Abstract Number: 109
Author: Louise Rasmussen
 - Colorectal cancer associated biomarkers – the effect of bowel preparation
Abstract Number: 110
Author: Niels Lech Pedersen
 - Evaluation of Circulating Long Non-Coding RNA H19 and Cell-free Nucleosomes in Plasma of Patients with Gastric Cancer
Abstract Number: 111
Author: Ebru Esin Yoruker
 - Glad-PCR Assay of DNA Methylation Markers Associated with Colorectal Cancer
Abstract Number: 112
Author: A.A. Evdokimov
 - Immunotherapy in Endocrine Dependent Metastatic Breast Cancer
Abstract Number: 113
Author: Andrea Nicolini
 - Selected Growth Factors and Different Gastric Neoplasms in Humans
Abstract Number: 114
Author: Blogowski Wojciech
 - Significance Estimation of EGFR and Their Polymorphisms -216G>T (rs712829), -191C>A (rs712830) and 181946C>T (D994D) (rs2293347) in Non-Small Cell Lung Cancer
Abstract Number: 115
Author: Vladimir Jurisic
 - Reactive Oxygen Species in Non-Hodgkin's Lymphoma patients
Abstract Number: 116
Author: Vladimir Jurisic
 - Are Circulating Growth Factors Suitable For Predicting Lymph Node Metastases And For Clinical Decision About Axillary Lymph Node Dissection In Early Breast Cancer Patients?
Abstract Number: 117
Author: Judita Kinkorova
 - Expression and Epigenetic Regulation of the Phospholipase A2 Receptor in Mammary Cancer Cells
Abstract Number: 118
Author: Mario Menschikowski
 - IGF1R Blockades for Gastrointestinal Cancer Cells with Mutated Kras Gene
Abstract Number: 119
Author: Yasushi Adachi
 - Anti-Tumor Effect of Anti-erbB-2 Trifunctional Antibody
Abstract Number: 120
Author: Yasuo Kato

- The Role of Human DNA Repair Protein APE1/Ref-1 In Transcriptional Regulation of Genes Involved In Cancer Development
Abstract Number: 121
Author: Milena Bazlekowa
- Prototype Biomarker Panel Algorithms for Aiding In Early Colorectal Cancer (CRC) Detection
Abstract Number: 122
Author: Gerard J. Davis
- The Potential Role of DKK-1&B-Catenin as Biomarkers for Diagnosis of HCC
Abstract Number: 123
Author: Hala Moustafa Ghanem
- LUNG METASTASIS FROM METASTASIZING PLEOMORPHIC ADENOMA OF SUBMANDIBULAR GLAND
Abstract Number: 124
Author: Aurora Muñoz Colmenero
- EARLY DIAGNOSIS OF ADVANCED COLORECTAL NEOPLASIA BY FECAL OCCULT BLOOD TEST IN AN ELEVATED RISK POPULATION
Abstract Number: 125
Author: Antonio Fernández-Suárez
- HIGH UNNECESSARY COSTS CAUSED BY SLIGHT INCREASE OF CEA LEVELS
Abstract Number: 126
Author: Antonio Fernández-Suárez
- A Novel Serological Marker for Pancreatic Cancer
Abstract Number: 127
Author: Keisuke Taniuchi
- An Anti-PSMA Immunotoxin Induces Apoptosis and Efficiently Eliminates Prostate Cancer Cells in Combination with ABT-737
Abstract Number: 128
Author: Marta Michalska
- Diagnostic Value of Interleukin-31and 33 in Endometrial Cancer
Abstract Number: 129
Author: Xi Zeng
- Plasma cfDNA for Early Cancer Detection
Abstract Number: 130
Author: Ian A Cree
- Biomarkers –Best Assays to Assess Response to New Therapies and Provide Prognosis in Melanoma Patients
Abstract Number: 131
Author: V. Barak
- The Diagnostic and Prognostic Value of Sil-2R as an Immune Biomarker in Head and Neck Cancers
Abstract Number: 132
Author: Menachem Gross
- Serum HER-2 as A Sensitive Tumor Marker in Breast Cancer Patients
Abstract Number: 133

- Author: V. Barak*
- Phenothiazines Modulate Chromatin-Related DNA Repair Signaling in Tumors
Abstract Number: 134
Author: Petra Hååg
 - Evaluation of an Improved Version of the Arocell TK 210 ELISA for Determining TK1 Protein Levels In Serum Samples
Abstract Number: 135
Author: Kiran Kumar Jagarlamudi
 - Sensitivity of Neuroblastoma Cell Lines to Retinoids in Relationship to The Expression of Selected Protein Markers
Abstract Number: 136
Author: Petr Chlapek
 - microRNAs as Molecular Markers in Central Nervous System Lymphomas
Abstract Number: 137
Author: Magdalena Chechlinska
 - Deletion of DNA-Binding Inhibitor Id3 Enhances Anticancer Function of T Cells by Inducing Th9 Cells
Abstract Number: 138
Author: Dunfang Zhang
 - The Influence of PSA Autoantibodies in Prostate Cancer
Abstract Number: 139
Author: Kosei Nakajima
 - Transcriptomic and Methylome Approaches to Identify Genetic Alterations in Esophageal Cancer of India
Abstract Number: 140
Author: Indranil Chattopadhyay
 - Investigation of Putative Molecular Marker in Human Papillomavirus Associated Cervical Cancer in Indian Population
Abstract Number: 141
Author: Mausumi Bharadwaj
 - Investigation of Snps/Haplotypes as Biomarkers to Tobacco Associated Oral Squamous Cell Carcinoma in Indian Population
Abstract Number: 142
Author: Mausumi Bharadwaj
 - Soluble Epha2 Has a Potential of Novel Serum Biomarker for Malignant Cancers
Abstract Number: 143
Author: Tadanori Kondo
 - Carboxypeptidase M (Cpm) Contributes Tumor Growth and Metastasis Related in Epithelial Mesenchymal Transition in Human Esophageal Carcinoma
Abstract Number: 144
Author: Kazunori Kato
 - Development and Evaluation of a Fully-Automated Chemiluminescent Immunoassay for PIVKA-II (ARCHITECT® PIVKA-II)
Abstract Number: 145
Author: Toru Yoshimura

- Diagnostic Performance of Tumor Markers AFP and PIVKA-II in Chinese Hepatocellular Carcinoma Patients
Abstract Number: 146
Author: Huang Shujing
- Epigenetic Profiling of Circulating Cell Free Nucleosomes – A Novel Approach to Reducing the Impact of Colorectal Cancer
Abstract Number: 147
Author: Mark Eccleston
- A Novel Biomarker for Early Diagnosis of Hepatocellular Carcinoma
Abstract Number: 148
Author: Naohiko Koshikawa
- Abbott ARCHITECT® AFP and PIVKA II for Early Detection of Hepatocellular Carcinoma
Abstract Number: 149
Author: Philip M. Hemken
- Improvement in Performance of the EarlyCDT-Lung Test for Detection of Lung Cancer by Addition of Antigenic Biomarkers
Abstract Number: 150
Author: Andrea Murray
- Targeted Exome Sequencing of Cancer-Related Genes in Human Cancers Using the Semiconductor Sequencer
Abstract Number: 151
Author: Yasushi Sasaki
- Prostaglandin E2 Is an Important Biomarker in Prostate Diseases and In Andrology
Abstract Number: 152
Author: Tigran Oganesyan
- Differential Levels of Hypoxia-Inducible Factor-1a and 2a in Hepatocellular Carcinoma
Abstract Number: 153
Author: George G Chen
- TPS an Appropriate Marker for the Follow-Up Monitoring of Breast Cancer Patients after Radical Surgery
Abstract Number: 155
Author: Radek Kucera
- The Cancer Cascade
Abstract Number: 156
Author: TJ. O'Brien
- Developing Precision Medicine for Lung Cancer
Abstract Number: 157
Author: John Minna
- Biopsy Levels of miR-375, miR-200b and miR-29c Associated with Prognosis of Head and Neck Cancers
Abstract Number: 158
Author: Jaromir Gumulec

- Tumor Cells Treated With KIOM-CRC#5 Induce a Tumor-Specific Immune Response
Abstract Number: 159
Author: Jinhee Kim
- Changes of Serum Levels of New Biomarkers in Patient with Dutasteride Treatment (Pilot Study)
Abstract Number: 160
Author: Radka Fuchsova
- Effect of an Ethanol Extract of D. sophia Seeds on Phase I and II Drug Metabolizing Enzymes and P-Glycoprotein Activity
Abstract Number: 161
Author: Young Ah Kim
- PMF-1 Methylation Is a Prognostic and Predictive Biomarker of Sunitinib Response in Patients with Kidney Cancer
Abstract Number: 162
Author: Marta Sánchez-Carbayo
- Synergistic and Additive Therapeutic Effects of Pectins to Cisplatin in Bladder Cancer Cells
Abstract Number: 163
Author: Marta Sánchez-Carbayo
- A Reflex Algorithm for Identifying Presence of Extra-Colonic Cancers in False-Positive CRC Screened Subjects
Abstract Number: 164
Author: Susan Garwel
- Targeting Cellular Cholesterol Might Be a Therapeutic Strategy for Breast Cancer Bone Metastasis
Abstract Number: 165
Author: Chandi C Mandal
- Cold Environment is a Risk Factor for Cancer
Abstract Number: 166
Author: Ankit Sharma
- Omega-3 Fatty Acid Disrupts Osteoblastic Potential of Breast Cancer Cells
Abstract Number: 167
Author: Tanu Sharma
- Alteration of Iron and Cholesterol for Neuroblastoma Treatment
Abstract Number: 168
Author: Sang Y. Lee
- Mir-26 Regulates Cell Migration and Motility by Targeting Pathway Associated Genes
Abstract Number: 169
Author: Juhi Raju Uttamani
- miRNA-Target Interaction Reveals Cell-Specific Post-Transcriptional Regulation in Mammalian Cell Lines
Abstract Number: 170
Author: Salvador Nares

- Validation of an Algorithm Using Tumor Markers, Clinical Data and Image Techniques to Help in The Diagnosis and Histology
Abstract Number: 171
Author: R. Molina
- Tumor Markers Use for The Differential Diagnostic of Effusions
Abstract Number: 172
Author: R. Molina
- Are Tumor Markers Useful in Clinical Practice According to Personalize Medicine? From The Lab to the Bedside
Abstract Number: 173
Author: R. Molina
- How Biomarker Results from the Laboratory Can Support the Clinician
Abstract Number: 174
Author: R. Molina
- Human Papillomavirus, an Oncogenic SUMO Wrestler
Abstract Number: 188
Author: Alo Nag
- A Kind of Tumor Therapy and Thinking
Abstract Number: 189
Author: Yang Xiuli
- Adaption to High Nitric Oxide (No) Results In Up-Regulation Of Transmembrane Glycoprotein Nmb (Gpnmb) In Head Adaption To Head and Neck Squamous Cell Carcinomas
Abstract: 261
- Crosstalk with p53 reduces the effectiveness of an IGF-1R inhibitor
Author: Carl Maki
- Massive Oval (Stem) Cell Proliferation in Livers of Genetically Altered Mice after Aflatoxin Exposure
Author: Stewart Sell
- Rat models for nanoparticle directed stem cell directed treatment and prevention of liver cancer
Author: Stewart Sell
- Oral Microbiome as Biomarkers for Head and Neck Cancers
Author: Joel Schwartz
- Autoantibodies in Lung Cancer
Author: Caroline Chapman
- Diabetes, metformin and oral precancer progressio
Author: Abraham Schneider
- HE4 a New Tumor Marker in Ovarian Cancer: Controversies and Clinical Applications
Author: Rafael Molina
- Circulating Levels of HER-2/neu Oncoprotein in Breast cancer : Clinical utility as tumor marker and in therapy monitoring
Author: Rafael Molina
- Mechanism Based Repuroposing of Neurodegenerative Disease Drugs for Breast Cancer Treatment

- *Author: Ajay Rana*
- Evolving Role of Precision Medicine to Guide Decision Making in Oncology
Author: Arkadiusz Dudek
- Computational models containing NSCLC patient genomic signatures predict responder status to anti-PD-1 immunotherapy
Author: Kim Brogden
- Surveillance and Diagnosis of Hepatocellular Carcinoma: An Update
Author: Jorge Marrero
- Adaptation To High Nitric Oxide (No) Results In Up-Regulation Of Transmembrane Glycoprotein Nmb (Gpnmb) In Head And Neck Squamous Cell Carcinomas

VOLUNTEER EXPERIENCE

- **Volunteer, World Health Day, Gulf Medical University — 2009 - Present**
- *“Dear Dr. Juel Chowdhury, M.D.,*
- *I would like to personally thank you for your contribution to my project Medmicrobes from November 12th, 2008 until April 14th 2010 while you were my student at Gulf Medical University. Your contribution to the website, the Microbiology SAQs, is a valuable study resource for current students taking the Professional M.B.B.S. Part-II final examination. The project involved compiling data collected from multiple textbooks and other sources, and then organizing and summarizing them in a comprehensive and concise way. The SAQs portion is a practical way for students to study complex processes in forum style discussion. It is vital that as technology develops we keep our resources up to date, to take advantage of the new avenues for dissemination and educational dialogue. Thank you for all of your work.”*
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- **Disaster Management, American Red Cross, Chicago & Northern Illinois — 2014 - Present**
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- **Children Day Guest Speaker, Consul of Bangladesh, Chicago, Illinois — 2016 - Present**
- *“Dear Dr. Juel Chowdhury, M.D.,*
- *On behalf of the Honorary Consul of Bangladesh at Chicago, I would like to thank you for being a special guest speaker for our children’s health awareness program, A Children’s Day with Bangladesh on the 2nd of April, 2016.*
- *We were extremely fortunate to have someone of your professional expertise and credentials agree to volunteer their time for such a valuable community event. Your enthusiasm and positive spirit helped make a day with the children both informative and fun as they learned about diet, exercise, and hygiene.*
- *It was a pleasure to work with you and I know the children appreciated the colorful presentation accompanying your lecture.*
- *Sincerely,*
- *Consul of Bangladesh at Chicago”*
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- **Learning and Audio Visual Educational Sponsor, Uganda Deaf and Blind Children School, Uganda — 2016 - Present**
- Dr. Chowdhury's role as a learning and audio visual educational sponsor was giving \$200 worth of books, writing utensils, and other educational materials to the deaf and blind children of the Ugandan school. He also had the opportunity to travel to Uganda to spend time with the children, get to know them, and interact with them.
- **Volunteer, International Society of Oncology and Biomarkers, Chicago, Illinois — 2016 - Present**
- At the International Society of Oncology and Biomarkers, Dr. Chowdhury's contributions involve being the executive director of the program, scheduling events, communicating with keynote speakers and attendees, and finalizing all reports.

REFERENCES:

1. James Radosevich, PhD

Email: jrados@uic.edu

Center of Molecular Biology of Oral Diseases

College of Dentistry

University of Illinois at Chicago 801 S. Paulina St, Room 530C

2. Animesh Barua, PhD

Email: animesh_barua@rush.edu

Associate Professor

Laboratory for Translational Research on Ovarian Cancer,

Departments of Pharmacology and Pathology,

Director, Rush Proteomics and miRNA Core facility

Room # 410, Cohn Building,

Rush University Medical Center

3. Salman Khan

Email: info@nationalcollegeofhealth.com

Dean of College

National College of Health