

**Dr. Kulsoom Ghias**  
**Associate Professor**

**Publications**

*To date, 27 publications*

*2 Book Chapters*

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**2018**

1. Abidi SH, Bilwani F, **Ghias K**, Abbas F. Viral etiology of prostate cancer: Genetic alterations and immune response. A literature review. *Int J Surg*. 2018;52:136-140. [IF: 2.221]
2. Muhammad JS, Khan MR, **Ghias K**. DNA methylation as an epigenetic regulator of gallbladder cancer: An overview. *Int J Surg* 53 (2018) 178–183. [IF: 2.221]
3. Peters H, Zdravkovic M, João Costa M, Celenza A, **Ghias K**, Klamen D, Mossop L, Rieder M, Devi Nadarajah V, Wangsaturaka D, Wohlin M, Weggemans M. Twelve tips for enhancing student engagement. *Med Teach*. 2018 Apr 22:1-6. doi: 10.1080/0142159X.2018.1459530.

**2017**

4. **Ghias K**, Jilani T, Jabeen K, Ahmed R. Does mock exercise improve students' oral examination skills? *Med Educ*. 2017;51(11):1162.
5. Rehman R, **Ghias K**, Fatima SS, Hussain M, Alam F. Dream of a conducive learning environment: One DREEM for all medical students! *J Pak Med Assoc*. 2017; 67: 7. [IF: 0.488]
6. **Ghias K**, Rehman R, Sabzwari S, Alam F, Abbas A, Shaikh PA, Siddiqui UT. Targeted needs assessment for a leadership curriculum in a medical college of a developing country. *AMEE MedEdPublish*. , 2017. DOI: <https://doi.org/10.15694/mep.2017.000074>

**2016**

7. **Ghias K**, Khan KS, Ali R, Azfar S, Ahmed R. Stretching the boundaries of medical education A case of medical college embracing humanities and social sciences in medical education. *Pak J Med Sci*. 2016; 32(4):911-6. (IF: 0.544)
8. Siddique S, Tariq K, Rafiq S, Raheem A, Ahmed R, Shabbir-Moosajee M, **Ghias K**. Sporadic Early Onset Colorectal Cancer in Pakistan: a Case- Control Analysis of Microsatellite Instability. *Asian Pac J Cancer Prev*. 2016; 17(5):2587-92. (IF:2.5)

9. Rehman R, **Ghias K**, Fatima SS, Hussain M, Alam F. Students' perception of educational environment at Aga Khan University Medical College, Karachi, Pakistan. *Pak J Med Sci.* 2016;32(3):720-724 (IF: 0.544)
10. Zahid MF, Haque A, Aslam M, Aleem NA, Hussain S, Fahad H, Naqvi HA, **Ghias K**. Health-Related Anxiety and Hypochondriacal Concerns in Medical Students: A Cross-Sectional Study From Pakistan. *Teach Learn Med.* 2016:1-8. (IF:0.66)
11. Tariq K and **Ghias K**. Colorectal cancer carcinogenesis: A review of mechanisms. *Cancer Biology and Medicine* 2016; 13(1); 120-135
12. Kayama F, Fatmi Z, Ikegami A, Mizuno A, Ohtsu M, Mise N, Cui X, Ogawa M, Sakamoto T, Nakagi Y, Yoshida T, Sahito A, Naeem S, **Ghias K**, Zuberi H, Tariq K, Kobayashi Y, Nohara K. Exposure assessment of lead from food and airborne dusts and biomonitoring in pregnant mothers, their fetus and siblings in Karachi, Pakistan and Shimotsuke, Japan. *Reviews on Environmental Health.* 2016; 31(1):33-5
13. Khan KS, Azfar S, Ali R, **Ghias K**. A Workshop on Relevance of Teaching Humanities and Social Sciences in Health Professions Education. *Education in Medicine Journal.* 2014; 6(1) e77.
14. Yousuf N, Naseem A, **Ghias K**, Moiz B. A Workshop on Enhancing Learning through Technology: Reflection during Action and Adaptation. *Education in Medicine Journal.* 2014; 6(1) e79.
15. **Ghias K**, Khan KS, Ali R, Kashif W, Khan MM, Sarfraz S. Integrating social sciences and humanities in medical education: a case from Pakistan., *European Scientific Journal.* ISSN: 1857 - 7431 (Online)
16. Zahir MN, Azhar EM, Rafiq S, **Ghias K**, Shabbir-Moosajee M. Clinical features and outcome of sporadic colorectal carcinoma in young patients: a cross-sectional analysis from a developing country. *ISRN Oncol.* 2014;2014: 461570.
17. **Ghias K**, Lakho GR, Asim H, Azam IS, Saeed SA. Self-reported attitudes and behaviours of medical students in Pakistan regarding academic misconduct: a cross-sectional study. *BMC Med Ethics.* 2014; 29; 15:43. (IF:1.71)
18. **Ghias K**, Siddiqui R, Ahmed R. Research as a Pedagogical Approach in Undergraduate Medical Education: An Experience. *Medical Science Educator* 2013; 23(1S):119-21
19. Shamim AA, **Ghias K**, Khan MJ. Juvenile nasopharyngeal angiofibroma: Experience at a tertiary care centre in Pakistan. *J Pak Med Assoc* 2013; 63(1):134-8. (IF: 0.488)
20. **Ghias K**, Ali SK, Khan KS, Khan RI, Khan MM, Farooqui A, Nayani P. How we developed a bioethics theme in an undergraduate medical curriculum. *Med Teach* 2011; 2033(12):974-7. (IF: 1.217)

21. **Ghias K** & Ahmer S. Guarding the guardians: Bioethics curricula for psychiatrists-in-training in developing countries. *Intl Rev of Psych* 2010; 22(3): 294–300. **(IF: 1.8)**
22. **Ghias K**. Therapeutic Monoclonal Antibodies as Anti-Infectious Agents: Past and Present. *Infect Dis Jour Pak* 2008; 17: 23-26.
23. Rizvi M, **Ghias K**, Davies KM, Ma C, Krett NL, Munshi HG, and Rosen ST. Enzastaurin (LY317615), a protein kinase C  $\beta$  inhibitor, inhibits the AKT pathway and induces apoptosis in multiple myeloma cell lines. *Mol Cancer Ther* 2006; 5: 1783-9. **(IF: 5.579)**
24. **Ghias K**, Ma C, Gandhi V, Plataniias LC, Krett NL, and Rosen ST. 8-Amino-adenosine induces loss of phosphorylation of p38 MAPK, ERK1/2 and Akt kinase: role in induction of apoptosis in multiple myeloma. *Mol Cancer Ther* 2005; 4: 569-57. **(IF: 5.579)**
25. Greenstein S, **Ghias K**, Krett NL, and Rosen ST. Mechanisms of glucocorticoid-mediated apoptosis in hematological malignancies. *Clin Cancer Res* 2002; 8: 1681-94. **(IF: 7.837)**
26. Nabhan C, Gajria D, Krett NL, Gandhi V, **Ghias K**, and Rosen ST. Caspase activation is required for gemcitabine activity in multiple myeloma cell lines. *Mol Cancer Ther* 2002; 1: 1221-7. **(IF: 5.579)**

### ***Non-peer Reviewed articles:***

**Ghias, K**. Dispatches from the war on cancer: Can our bodies fight cancer as if it were the common cold? *The Friday Times*. December 16, 2016.

### ***Book Chapter***

1. Naseem A, **Ghias K** and Sabzwari S. Technology-enhanced learning in medical education: experiences from a developing country. *Progress in Education*, vol 46.Chapter-8; 2017; Nova Science Publishers, USA; ISBN: 978-1-53610-819-4
  2. **Ghias K** and Ahmed R. (2016) Introduction of Problem-Based Learning in an Undergraduate Medical Education Program: Challenges and Opportunities in Curricular Reform. In book: *Problem-Based Learning: Perspectives, Methods and Challenges*, Chapter: 5, Publisher: Nova Publishers, Editor: Ruth Henderson. ISBN-13: 978-163485183; pp 55-67.
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