



Name: Ujjala Ghoshal

Designation: Assistant Professor

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Date of Birth: July08, 1965

Citizen: Indian

Educational Qualification: MD Microbiology

Language Known: English, Hindi, Bengali

Areas of interest

1. Parasitology
2. GI microbiology particularly small bowel bacterial flora
3. Helicobacter pylori
4. Transplantation microbiology

Academic Awards, Honours /Fellowships/Training

1. Received **Presidential award** at Asian Pacific digestive Disease week 2006, Nov 26th-29 in Cebu City, Phillipines (**Ghoshal U**, Tripathi S, Mittal B, Tiwari S, Agarwal AK, Krishnani N and Ghoshal UC. Gastric carcinogenesis and Helicobacter pylori: Possible Role of Glutathione S Transferase Gene.
2. Awarded second prize in Mycology and Parasitology at 4th annual UP chapter Conference of Indian Association of Medical Microbiologists held on 16th February 2008 at convention centre CSMMU.

Co-author of the paper that received

3. Second prize in free paper session in “clinical sciences” in XIX Annual conference of UP chapter of Indian Society of gastroenterology “UPISGCON

- 2008” at GSVM Medical college Kanpur from 15-16th March 2008. Diagnosis of Amoebic liver abscess Jaiswal V, Ghoshal U, Baijal SS, Dhole TN, Ghoshal UC: A study to evaluate comparative utility of antiamoebic antibody, antigen detection and Polymerase chain reaction.
4. Prize in poster session in “Basic sciences” in XIX Annual conference of UP chapter of Indian Society of gastroenterology “UPISGCON 2008” at GSVM Medical college Kanpur from 15-16th March 2008. Tripathi S, Ghoshal U, Mittal B, Chouraisa D, Kumar S, Ghoshal UC.
 5. Second prize in free paper session in 48th annual conference of Indian society of Gastroenterology, Nov 2007 at Bangalore. Tripathi S, **Ujjala Ghoshal**, Mittal B, Chourasia D, Kumar S, Ghoshal UC. Glutathione-S-transferase enzyme activity & *Helicobacter pylori*: Does association with GST polymorphisms explain the Asian enigma of gastric cancer?
 6. First prize in free paper session in basic science in 18th Annual conference of UP chapter of ISG, 12-13th May 2007 in Bareilly for the paper entitled Gastric carcinogenesis: Possible role of polymorphisms of CYP1A1 and CYP1A2 genes. Tripathi S, **Ghoshal U**, Mittal B, Kunari N, Krishnani N and Ghoshal UC
 7. **Young Investigator award** at Asian Pacific digestive Disease week 2006 at Cebu City, Phillipines from November 26-29th 2006 Vijay sharma, **Ujjala Ghoshal**, SS Baijal, Archana Ayyagari, Vivekanand Saraswat, Gour Das Choudhuri. (Bacterial Spectrum and Antimicrobial susceptibility pattern in patients with extrahepatic in Patients with extrahepatic billiary obstruction .
 8. **Young Investigator Award during 42nd Annual Conference of the Indian Society of Gastroenterology** for the best paper in Young investigator award session in November 2001 at Lucknow (Ghoshal UC, **Ghoshal U**, Ayyagari A, Misra A, Aggarwal R, Naik SR. Tropical sprue is associated with aerobic bacterial contamination of small bowel and prolonged orocecal transit time. Indian J Gastroenterol 2001; 20, suppl 2: A5).
 9. **PC Sen Memorial award** at 3rd annual UP chapter Conference of Indian Association of Medical Microbiologists held on 24th February 2007 at JNMedical College, AMU Aligarh. Gastric Carcinogenesis and Helicobacter Pylori: Possible

- Role of GSTT1 and GSTM1 genes (Tripathi S, **Ghoshal U**, Mittal B, Tiwari S, Agarwal AK, Krishnani N and Ghoshal UC)
10. **A Ayyagari Best Paper award** at 3rd annual UP chapter Conference of Indian Association of Medical Microbiologists held on 24th February 2007 at JNMedical College, AMU Aligarh. Prevalence and subtyping of Extended spectrum Betalactamases in clinical isolates of Enterobacteriaceae and their association with various risk factors (Goyal A, Prasad A, **Ghoshal U** and Prasad KN)
 11. **Best poster award** at 3rd annual UP chapter Conference of Indian Association of Medical Microbiologists held on 24th February 2007 at JNMedical College, AMU Aligarh. Spectrum of Intestinal parasites in Immunocompromised patients (Kumar A, **Ghoshal U**, Agarwal V, Kumar A, Nityanand S and Prasad KN.
 12. Prize for the poster entitled “Hydrogen breath tests for diagnosis of small intestinal bacterial overgrowth in malabsorption syndrome: Does prolonged oro-cecal transit time influence development of bacterial overgrowth?” during 45th Annual Conference of the Indian Society of Gastroenterology at Jaipur in September 2004.
 13. **Received International Travel Grant from Department of Science and technology** to attend Asia Pacific Digestive disease Week 2003 at Singapore.
 14. **Received International Travel Grant from Council of Scientific and industrial research** to attend Asia Pacific Digestive disease Week 2003 at Singapore.
 15. **Received SERC Fast Track Proposal for Young Scientists** from department of science and technology (DST), Government of India on “*Helicobacter pylori* and gastric carcinogenesis: Role of glutathione and glutathione S transferase polymorphism.”

Research Activities

Ongoing Extramural Projects:

S. No.	Project Title	Duration	Amonnt	Agency
1.	<i>Helicobacter pylori</i> and gastric carcinogenesis: Role of glutathione and glutathione S transferase polymorphism (PI)	2005-08	7,92,000	DST, New Delhi

2	Role of Microsomal Epoxide Hydrolase Polymorphism in Gastric Cancer (PI)	2008-09	4,00,000	ICMR
3.	Small intestinal bacterial overgrowth and small intestinal permeability in patients with irritable bowel syndrome in tropics; Role of interleukin 1 and its receptor antagonist and effect of irradiation of bacterial overgrowth (Co-PI)	2008-10	20,000,00	DST
5	<i>Helicobacter pylori</i> and gastric carcinogenesis: Role of Cytochrome P-450 polymorphism (PI)	2005-06	1,25,000	SGPGI
6.	Diagnosis of amoebic liver abscess; Comparative evaluation of antigen detection, antibody detection and polymerase chain reaction (PI)	2007-08	1,50,000	SGPGI
7.	Characterization of Human Cryptosporidium infection in immunocompromised status in northern India	2008-10	31,000,00 App.	Dept. of Biotechnology

Publications: 25

Editorial: 1

Book chapter: 1