

CURRICULUM VITAE

Name: Dr. MOHD. AEJAZ HABEEB

Father's Name: Padmashri Dr. C. M. Habibullah
DSc,MD,DM,FACG,FICA,FIMSA,FAMS,FNASc
Former Director of Medical Education, Govt. of A.P.
Former Principal & Professor of Gastroenterology,
Osmania Medical College, Hyderabad. A.P.

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Date of Birth: 19-01-1967

Place of Birth: Tirupathi, Chittoor Dist.
Andhra Pradesh, India.

EDUCATIONAL QUALIFICATION

2007-2011	PhD. Department of Biotechnology, Jawaharlal Nehru Technological University, Hyderabad 500085, India.
1997-99	D.M (Gastroenterology), All India Institute of Medical Sciences, New Delhi, 110 029, India.
1992-94	MD. (Gen. Medicine), All India Institute of Medical Sciences, New Delhi, 110 029, India.
1990-91	Internship, Osmania General and Allied Hospitals, Hyderabad, A.P, India.
1984-89	M.B.B.S. Osmania Medical College, Hyderabad, A.P. India.
1982-83	Intermediate Course, Little Flower Junior College, Hyderabad, A.P. India.
1981	S.S.C. Little Flower High School, Hyderabad, A.P, India.

Merit:

- ✓ First Rank in Science Group in Intermediate Course in Little Flower Junior College, Hyderabad. AP.
- ✓ Highest Marks in Physiology in M.B.B.S. Course, Osmania Medical College, Hyderabad. AP.
- ✓ Institute Third Rank in M.D Exam. All India Institute of Medical Sciences. New Delhi.
- ✓ Stood First in D.M Entrance Exam of AIIMS (Held For 2 Seats / Year)
- ✓ Received editorial acclaim for my original MD Thesis work published in American Journal of Gastroenterology.

WORK EXPERIENCE

- From June 2017 Till Date: **Founder and Vice-Chairman**, Dr. Habibullah Life Sciences, ORIGIN Hospitals, Attapur, Hyderabad
- From 9th August 2010 Till date **Director**, Centre for Liver Research & Diagnostics, Owaisi Hospital & Research Centre Campus, Kanchanbagh, Hyderabad.
- From August 2010 Till date: **Professor & Head, Dept. of Gastroenterology & Hepatology**, Deccan College of Medical Sciences, Owaisi Hospital & Research Centre, Hyderabad, - 500 058 A.P, India. (Medical Regn. No. 13270).
- October, 2011 -Till date **Consultant Gastroenterologist & Hepatologist** at Apollo Hospital, Hyderguda, Hyderabad.
- 1999 - Till August, 2010 **Associate Professor, Dept. of Gastroenterology & Hepatology**, Deccan College of Medical Sciences, Owaisi Hospital & Research Centre, Hyderabad, - 500 058 A.P, India.
- March 2007-2010 **Consultant Gastroenterologist & Hepatologist** at Kamineni Wockhardt Hospitals (now known as Kamineni Hospital) King Koti, Hyderabad.
- 1997 - 1999 **D.M. Resident in Gastroenterology** at All India Institute of Medical Sciences. New Delhi. India.
- Aug 1995 - 1996 **Non D.M. Resident in Gastroenterology** at Nizam's Institute Of Medical Sciences, Hyderabad, A.P, India.
- March 1995-June 1995 **Non D.M. Resident in Gastroenterology** at All India Institute of Medical Sciences, New Delhi.

Jan. 1992 Dec. 1994

MD Post Graduate Resident in General Medicine
at All India Institute of Medical Sciences, New Delhi.

Feb. 1990-91

Resident Intern at Osmania General Hospital and
Allied Hospitals, Hyderabad, A.P., India.

**PH.D Guide at Osmania University, Department of Genetics Hyderabad,
Telangana**

CLINICAL EXPERIENCE

M.B.B.S. including Internship

Medicine

Performed procedures like lumbar puncture, venesection, cardiopulmonary resuscitation endotracheal intubation, ascetic tap, thoracic paracentesis etc. Managed a wide range of medical emergencies. Presented cases in Seminars and bed side clinical discussion. (Medical Regn. No. 13270)

Surgery

Involved in general surgical work, pre and post-operative care, follow-up and management of trauma patients. Assisted in abdominal surgeries. Performed appendicectomy and hydrocele.

Obstetrics & Gynecology

Involved in the management of normal and complicated pregnancies, tubectomies and other gynecology cases.

Community Medicine

Participated in primary health care, immunization, family planning and counseling.

MD GENERAL MEDICINE):

- ✓ Completed 3 years Intensive Training in M.D (Gen. Medicine) at All India Institute of Medical Sciences, New Delhi, a deemed University.
- ✓ Selected through a highly competitive entrance exam of All India Institute of Medical Sciences for 7 seats each year, most premier Medical Institution of country.
- ✓ 3 years of M.D training at All India Institute of Medical Sciences included. 18 months of Gen. Medicine (including Pulmonology, Rheumatology Immunology, Geriatric Medicine). 18 months of speciality posting in the following:
 - ✓ Presented a thesis on “Extra-intestinal Manifestations, immunologic and HLA association of Idiopathic Ulcerative colitis" in North Indian subjects. (June 94)
 - ✓ Presented Seminars during M.D Training on:
 - Pharmacological Intervention in Ageing
 - Alzheimer’s disease
 - G.I. emergencies
- ✓ Attended the largest Medical OPD and Superspeciality clinics in the country during the M.D training period at All India Institute of Medical Sciences, New Delhi. (Average of 500 patients / day in Medical OPD).
- ✓ Underwent intensive training in the form of regular bedside case discussions, radiology, clinicopathological conferences in both medical and superspeciality posting
- ✓ Performed procedures like Bone Marrow aspiration, Bone Marrow biopsies, liver biopsies, splenic aspiration, pleural biopsies, kidney biopsies, peritoneal dialysis, hemodialysis. Also underwent training in emergency medicine in one

of the largest casualty department at All India Institute of Medical Sciences, New Delhi.

- ✓ Non D.M. Residency at All India Institute of Medical Sciences (March '95 – June '96) and At Nizam's Institute of Medical Sciences, Hyderabad. (Aug '96 - Aug '97):
- ✓ Actively involved in bedside case discussions diagnostic and therapeutic gastroenterology investigation procedures. (Upper GI endoscopies, sigmoidoscopy, colonoscopy and ERCP.) Liver biopsies, liver abscess - drainage, hemorrhoidal sclerosant injection / banding. Teaching programme for M.B.B.S.& MD students

D. M. (GASTROENTEROLOGY):

- ✓ Selected through a highly competitive DM entrance examination of All India Institute of Medical Sciences, New Delhi.(held for 2 seats each year).
- ✓ Stood first in DM Entrance Examination of All India Institute of Medical Sciences, New Delhi.
- ✓ Regular presentations in daily case discussions, clinical rounds, combined GE-GI surgery clinical rounds, seminars, Journal Clubs, Clinicopathological and radiology conferences, symposiums, staff clinical meetings.
- ✓ Underwent intensive training in Gastroenterology for a period of 3 years in the form of bedside case discussions, Journal Clubs, Seminars, GE/GI Surgery combined rounds, Clinicopathology Conferences, radio conferences.
- ✓ Performed procedures like liver biopsies, diagnostic UGI Endoscopies, Colonoscopies, ERCP procedures, ultrasound guided liver abscess drainage, percutaneous pseudocyst drainage.
- ✓ Performed therapeutic procedures like Endoscopic sclerotherapies, endoscopic variceal ligation, Achalasia pneumatic dilatation, Oesophageal stricture

dilatation, fundal variceal glue injection, Polypectomies, hemorrhoidal sclerosant injection/ banding.

- ✓ Assisted in therapeutic ERCP - CBD and pancreatic stone extraction, CBD and pancreatic stenting for benign and malignant cases, transpapillary pancreatic pseudocyst drainage, endoscopic cysto gastrostomy, foreign body extraction, TIPS.
- ✓ Actively involved in teaching programmes (bedside clinical discussion. and seminars) for MBBS and Postgraduate, MD students at All India Institute of Medical Sciences, New Delhi.
- ✓ Managed critical cases of UGI & LGI bleeds, chronic liver disease, hepatic encephalopathy, fulminant hepatic failure, sub-acute hepatic failure, hepatorenal syndrome, pancreatic ascites, pancreatic pseudocysts, acute pancreatitis etc.
- ✓ Also did procedures like subclavian catheterisation, Femoral catheterisation, peritoneal dialysis etc.

Academic Training:

- ✓ Regular presentations in daily case discussions, clinical rounds, combined GE-GI surgery clinical rounds, seminars, Journal Clubs, Clinicopathological and radiology conferences, symposiums, staff clinical meetings.

Performed Seminars in D.M. Training on:

1. Recent concepts in management of chronic hepatitis.
2. Pathophysiology of acute diarrhea and management with specific relevance to travellers diarrhea.
3. Non-cardiac chest pain – pathophysiology and management.
4. Chemoprevention of G.I Cancer.

Performed Seminars in D.M. Training on:

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3. Non-cardiac chest pain – pathophysiology and management.
4. Chemoprevention of G.I Cancer.

D.M. Thesis Presentation

Submitted following research projects in DM training;

1. Molecular analysis of HLA class II region genes in Ulcerative Colitis in India.
2. Magnitude, type and clinical relevance of mixed hepatotropic viral infection amongst various forms of liver disease in North India.]

PhD. Thesis Presentation:

“Isolation of Hepatic Progenitor Cells for the Treatment of Acute and Chronic Liver Diseases”

RESEARCH EXPERIENCE

Presently performing the following procedures independently at Owaisi Hospital & Research Centre, and Kamineni Hospitals & Apollo Hospital, Hyderguda, Hyderabad, A.P. India:

1. Diagnostic and therapeutic upper GI and Lower GI procedures – Endoscopic Sclerotherapy, Variceal banding, Fundal Variceal glue injection, Achalasia pneumatic dilatation, Esophageal stricture dilatation, endoscopic cystogastrostomy, foreign body removal etc.
2. Diagnostic and therapeutic ERCP procedures - CBD and pancreatic stenting, stone extraction and transpapillary pancreatic pseudo cyst drainage etc.
3. Percutaneous ultrasound guided liver abscess, pancreatic pseudo cyst drainage, liver biopsies etc.

4. Percutaneous endoscopic gastrostomy Procedure, a procedure in which a flexible feeding tube is placed through the abdominal wall and into the stomach. PEG allows nutrition, fluids and/or medications to be put directly into the stomach, bypassing the mouth and esophagus.
5. Indo-US Vaccine Action Program - Studies on the Indian Isolates of Hepatitis Virus.
6. Isolation, characterization of human hepatic progenitors for the treatment of liver diseases.
7. Herbal based preparation for degenerative metabolic disorders: Common hepatic disorders with emphasis on Hepatocellular protection - A tool for standardization of herbal medicine.
8. The *Helicobacter pylori* Genome Programme: Genome Sequencing, Functional Analysis and Comparative Genomics of the strains obtained from Indian Patients.

Currently Involved with Drug Trials

1. GS-US-419-3895: “Combined Phase 3, Double-blind, Randomized, Placebo-Controlled Studies Evaluating the Efficacy and Safety of Filgotinib in the Induction and Maintenance of Remission in Subjects with Moderately to Severely Active Crohn’s Disease.”
2. GS-US-419-3896: “A Long-Term Extension Study to Evaluate the Safety of Filgotinib in Subjects with Crohn’s Disease.”
3. GS-US-418-3898: “Combined Phase 2b/3, Double-Blind, Randomized, Placebo-Controlled Studies Evaluating the Efficacy and Safety of Filgotinib in the Induction and Maintenance of Remission in Subjects with Moderately to Severely Active Ulcerative Colitis”.
4. GS-US-418-3899: “A Long-Term Extension Study to Evaluate the Safety of Filgotinib in Subjects with Ulcerative Colitis”.

5. GA29102: “Phase III, Randomized, Double-blind, Placebo-controlled, multicenter study to evaluate the efficacy (maintenance of remission) and safety of Etrolizumab compared with placebo in patients with moderate to severe active Ulcerative Colitis who are naive to TNF inhibitors.”
6. GS-US-320-0110: “A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Tenofovir Alafenamide (TAF) 25 mg QD versus Tenofovir Disoproxil Fumarate (TDF) 300 mg QD for the Treatment of HBeAg Positive, Chronic Hepatitis B.”
7. GA28951: “An open label extension and safety monitoring study of moderate to severe ulcerative colitis patients previously enrolled in etrolizumab phase II/III studies.”
8. GS-US-320-0108: “A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Tenofovir Alafenamide (TAF) 25 mg QD versus Tenofovir Disoproxil Fumarate (TDF) 300 mg QD for the Treatment of HBeAg Negative, Chronic Hepatitis B.”
9. A parallel group randomized open blinded end point evaluation, multicentre, dose escalation, phase – II study assessing the safety and efficacy of intra-arterial (Hepatic) ex-vivo cultured adult Allogenic Mesenchymal stem cells in patients with Alcoholic Liver Cirrhosis ”(**Stempeutics- Semler Research Centre**).
10. Phase 3, Open-Label study to determine the Long-term Safety & Efficacy of Vedolizumab MLN0002, in patients with Ulcerative Colitis and Crohn’s Disease”. (**Millennium Pharmaceuticals, Inc.**)

Completed Projects & Clinical Trials

1. Randomized, Observational Study of Entecavir to Assess Long-term Outcomes Associated with Nucleoside/Nucleotide Monotherapy for Patients with Chronic HBV Infection: The REALM Study (**PPD, India. For Bristol - Myers Squibb, USA-Certified for online GCP trainings on 03rd Feb 2007**).
2. Monitoring liver fibrosis and liver failure in animal models by non invasive magnetic resonance imaging (MRI) Techniques using novel based tracing probes” (Ref: No.80/8/2009-BMS) - **ICMR, New Delhi**.
3. A Multicentric Randomized Controlled Clinical Trial of Lamivudine, Adefovir plus Lamivudine, and Combination of Glycyrrhizin and Adefovir in HBV related Decompensated Cirrhosis. (**ICMR, New Delhi**)
4. MESA-ULP3125: An Investigator-Blind, Randomized, Placebo-Controlled, Parallel-Group Study to Establish Therapeutic Equivalence of 1000 mg Mesalamine Rectal Suppositories and Canasa® Rectal Suppositories (1000 mg Mesalamine, USP) in the Treatment of Mild to Moderate Ulcerative Proctitis (**Clinnsys**).
5. Randomised, Double-Blind, Multi-Centre, 12 Month Extension Study to Evaluate the Safety and Efficacy of Daily Budesonide MMX™ 6 mg vs Placebo in the Maintenance of Remission in Subjects with Ulcerative Colitis (**Clinivent**)
6. "A multicentric, prospective, double-blind, randomized, parallel group study to compare the efficacy, tolerability and safety of Mesalamine, 800 mg (**Zydus, CHL**) Versus Asacol® HD (mesalamine) delayed release tablets 800 mg (Procter & Gamble Pharmaceuticals) and placebo in the treatment of moderately active Ulcerative Colitis."

7. A multicentric, prospective, double-blind, randomized, parallel group study to compare the efficacy, tolerability and safety of Mesalamine suppositories, 1000 mg (**Zydus, CHL**) Versus a reference arm evaluating Canasa®1000 mg (Mesalamine)
8. Suppositories (Axcan Pharma), in the treatment of mild to moderate active Ulcerative Proctitis."
9. A Multicenter, Open-label efficacy and safety study of oral Budesonide-MMX 9mg extended release tablets in patients with mild to moderate, active ulcerative colitis" (CB-01-02/06) (**Clininvent**).
10. Efficacy and Safety of new oral Budesonide –MMX (CB-01-02) 6 mg and 9 mg Extended release tablet formulations in patients with mild to moderate, active Ulcerative colitis. A multicentre, randomized, double-blind, dummy comparative study versus placebo, with an additional reference arm evaluating reference arm evaluating Asacol 2400 mg (**Clininvent**).
11. KP402- Multi-center, randomized, double-blind, placebo-controlled study of two dosages of AM3301 for add-on treatment of mild to moderate active ulcerative colitis (**Kemin Pharma**).
12. Earlier study entitled "Multicentric Study of Interferon – Glycyrrhizin combination therapy and Inteferon - Ribavirin combination therapy in the management of chronic hepatitis C" has been modified as: "Combination of Interferon and Ribavirin for 3 months among patients with Chronic Hepatitis C" (**ICMR, New Delhi**).
13. "A Proof of Concept prospective, double blind, placebo controlled, randomized, multicentric study to evaluate the safety and activity of PHP-Diabetes in patients with Type 2 Diabetes mellitus receiving oral anti-diabetic agents". (**CSIR, India**).
14. An open-label randomized, multicentre, active-controlled, dose-ranging study to evaluate the safety and efficacy of albinterferon alfa-2b administered every 4

weeks plus ribavirin in interferon alfa-naïve patients with genotype 2/3 chronic hepatitis C.” (**Novartis Pharmaceuticals, Inc.**).

15. Anatomical Evaluation of an Endoscopic Gastric Measurement Device (**Hour Glass Technologies Inc., USA**)
16. Feasibility study to evaluate the safety of the LENR Procedure for omentectomy (**LENR Solutions USA**)
17. Mesalamine in Ulcerative Colitis: Assessment of Safety and efficacy (MUSE) - An Open Label Non- Comparative Trial”. (**Reddy’s Laboratories Limited, Hyderabad, India**).
18. “Assessment of the efficacy and safety of Omeprazole and Domperidone combination in Patients with Gastroesophageal Reflux Disease”. (**Dr. Reddy’s Laboratory, Hyderabad**).
19. A Phase III, Multi- center, Randomized, Placebo Controlled Study to Evaluate the Clinical Efficacy and Safety of Induction and Maintenance Therapy with Abatacept in Subjects with Active Crohn’s Disease (CD) who have had an Inadequate Clinical response and/ or Intolerance to Medical therapy (**Bristol - Myers Squibb, USA**).
20. A Phase III, Multi- center, Randomized, Placebo Controlled Study to Evaluate the Clinical Efficacy and Safety of Induction and Maintenance Therapy with Abatacept in Subjects with Active Ulcerative Colitis (UC) who have had an Inadequate Clinical response and/ or Intolerance to Medical therapy (**Bristol – Myers Squibb, USA**)
21. A Phase 3 study to evaluate the efficacy and safety of TAK-390MR (60 mg QD and 90 mg QD) and an active comparator, Lansoprazole (30 mg QD) on healing of erosive esophagitis (**TAP Pharmaceutical Products Inc.**)

22. Efficacy and safety of INFERON (rh-Human Interferon alpha 2b) for the treatment of Hepatitis B (An open-labelled Multi-centric study in India). (**Virchow Biotech Private Limited, Jeedimetla, Hyderabad**).
23. Evaluation of Efficacy and Safety of NCB-02 in Ulcerative Colitis. (The Himalaya Drug Company, Bangalore).
24. Double Blind study of the efficacy of **phyllanthus amarus** for the treatment of hepatitis B carriers.
25. Clinical trials of Jigreen and **Hamdard** capsules in viral hepatitis.
26. A comparative study evaluation clinical safety and efficacy of recombinant **hepatitis B vaccine** (DRL) with Engerix-B (SKB).
27. Temporary gastric stimulation and food intake study. : **Intrapace Inc.**
28. Single blinded, repeated dose concept validation study for the evaluation of the safety and tolerability and the effect of a daily dose of 900 mg and 1800 mg **CMI-111**, an optimized and standardized extract preparation of Phyllanthus amarus, on clinical parameters of chronic Hepatitis B in thirty patients with untreated chronic hepatitis B determined by HBV-DN load and plasma HBsAg (A randomized two arm, single blind study).

PARTICIPATION IN COLLABORATIVE MEETINGS, ATTENDED CONFERENCES AND SYMPOSIA & GUEST LECTURES DELIVERED AT NATIONAL AND INTERNATIONAL LEVEL:

1. Participated as a panelist in the discussion on Stem Cell Therapy in India- How to move forward in STEM 2017 held at Bangalore on 1st February, 2017
2. Gave a talk and presentation on “**Adult Stem Cells: A Promising strategy for the treatment of liver cirrhosis and as a Bridge to liver transplantation**” at the Global Summit on Medical Lasers & Regenerative Medicines conference “ held at Bangalore on 11th September, 2016.

3. Gave a talk & presentation on “**Repopulation of Cirrhotic liver by stem cells. A Promising strategy to Bridge the liver Transplantation**” during **Professor Habibullah Memorial Symposium Session at STEM 2016** at the 12th. Annual Meeting of the Society for Regenerative Medicine and Tissue Engineering on 1st.Feb, 2016, at Bangalore.
4. Gave a talk & presentation on “**Repopulation of Cirrhotic liver by stem cells. A Promising strategy to Bridge the liver Transplantation**” at Institute of Genetics at Osmania University, Hyderabad on 31st January, 2016.
5. Participated as faculty member in **IBD Summit 2016** held at Hyderabad, from 22nd to 24th April 2016. who awarded the 2nd best price for our poster.
6. Conducted workshop on “**Intensive Double Balloon Enteroscopy Workshop & Hands-on Course**” - A Tribute to (Late) Professor Habeebullah held at Department of Gastroenterology & Hepatology, Owaisi Hospital & Research Centre Kanchanbagh, Hyderabad along with Dr. Rakesh Kumar. Asst. Professor & Faculty- Dr. Muralikrishna. Professor, K.G.H. Hospitals, Visakhapatnam.
7. Participated in the AIIMS Alumni meeting and also as one of the Chairpersons along with Dr. Y K Chawla, Dr. M P Sharma, Dr. Sunil Chakraborty and Dr. Naresh Bansal for a session “**State of Art Lecture:- Pathogenesis and management of PHT: Beyond Endo therapy (Newer Drugs) - Speaker: Dr. S K Sarin**” on 1st August, 2015 at The 23rd Annual conference of INASL- CPLD- 2015, held at New Delhi.
8. Participated as faculty and also Chaired a session “**Pancreas EUS-ERCp Interface**” at the **ENDOCON 2015** Conference at Visakhapatnam held on 10th & 11th April, 2015.
9. Participated & gave a lecture on “**Colorectal Disease & Prevention**” at CME Programme at Deccan College of Medical Sciences held at Owaisi Hospital & Research Centre, Hyderabad on 30th March, 2015.

10. Participated as faculty along with Dr. Prakash Babu to give Expert Comments and initiate discussions regarding a talk on **CD 34 Transplantation: a bridge towards liver transplantation (by Dr. Mithun Sharma)** during the session – I: Hepatobiliary diseases (**Chairpersons: Dr. Sastry & Dr. Gopal Panda**) at the Symposium on TRANSLATIONAL RESEARCH IN HEPATOBILIARY AND PANCREATIC DISEASES: Bench to Bedside Interface : held at Taj Krishna, Hyderabad on February, 28, 2015 which was organised by Asian Institute of Gastroenterology, Hyderabad.
11. Participated & gave a talk on “**Colonoscopy on Colorectal Diseases**” at Dr. NTR University of Health Sciences – Zone IV General Surgery Post Graduate CME Programme at Princess Esra Hospital, Deccan College of Medical Sciences, on 22nd February, 2015.
12. Participated in the **ISG-CM Habbibullah Oration: Chronic Pancreatitis: Chronicle of a Fascinating Disease** at the ISGCON 2014 given to Dr. P. Garg **the 55th Annual Conference of ISG-2014** held in Mumbai on December 21, 2014.
13. Participated as a faculty member in **INASL Midterm Conference** in association with **the 55th Annual Conference of ISG-2014** held in Mumbai on December 22, 2014 and also Chaired a symposium Session on **Managing complications in cirrhotic patients** as one of the Chairperson along with Dr. AT Mohan & Dr. Piyush Rangjan by the **Speakers:** 1) Control of Variceal And Non Variceal Upper GI Bleeding- (Dr. Anil Arora), 2) Managing Coagulation Disorders In Cirrhotic patients (Dr. Ashish), 3) Hepatic Encephalopathy: Prevention and treatment (Dr. Manisha Bangar) and 4) From ascites to hepatorenal syndrome (Dr. Virendra Singh).

14. Participated as one of the Chairperson to chair the session on “**Luminal Gastroenterology**” on 20th September 2014 at the BLK-GE Conference of Gastroenterology-2014, New Delhi.
15. Attended as National faculty member and Chaired two sessions -1) Scientific Session (II) on “Regenerative Medicine” at “Translational Research in Gastroenterology” on 22nd August, 2014 and 2) Scientific Session “CD management update” focusing on “**How do I manage mild CD**” on 24th August 2014 in the International Inflammatory Bowel Diseases Symposium Conference co sponsored by the Crohns Colitis Foundation of India, Indian Society of Gastroenterology & World Endoscopy Organization in Hyderabad held from 22nd to 24th August, 2014.
16. Participated as one of the invitee member at the 1st Scientific Advisory Board Meeting of Stempeutics, Bangalore on 22nd May, 2014 and gave a presentation on “**Mesenchymal stem cell therapy in Liver cirrhosis.**”
17. Participated at the DDW-2014, held at Chicago, IL, USA from 3rd to 6th May, 2014.
18. Participate as faculty member in the Fifth International Conference of the Asian Oceanic Pancreas Association, April 18-20, 2014 at The Leela, Delhi, NCR, India
19. Participated as faculty & as a speaker to give a talk on “**Stem cell therapy in liver diseases**” in the annual symposium of Ranbaxy Science Foundation, jointly organized by Institute of Liver & Biliary Sciences (ILBS) and Ranbaxy Science Foundation which was held on March 22, 2014 at the National Institute of Immunology, New Delhi.
20. Participated in the prestigious 3rd. Annual Professor C.M.Habibullah ORATION as a guest speaker on “**Adult stem cells for the treatment of liver cirrhosis**”

- at STEM– 2014, the 10th Annual Conference of SRMTE, Bangalore on 31-1-2014.
21. Participated As faculty member at the 54th Annual conference of Indian Society of Gastroenterology held between 29th November to 1st December, 2013 at Ahmadabad.
 22. Participated in Dr. C. M. Habibullah Oration given to Dr. R. K. Dhiman on 10: 00 to 11: A. M. at the 54th Annual conference of Indian Society of Gastroenterology held between 29th November to 1st December, 2013 at Ahmadabad.
 23. Given an oral presentation entitled “ **ERCP in Obstructive Jaundice**” at DCMS-CME Program at Princess Essra Hospital, at Hyderabad on 27th October, 2013
 24. Given an oral presentation entitled **Clinical experience of CLRD – ICMR-** On 31st October 2013 Session V at Brain Storming Meeting on Clinical Research using Stem Cells at NIOP (ICMR), New Delhi.
 25. Participated at the Alumni meeting At AIIMS, Delhi held on 5th & 6th Oct 2013.
 26. Given an oral presentation entitled “**A rare case of Sub-acute Intestinal obstruction**” at the Gut club meeting on 25th September, 2013 at Ohris, Hyderguda, Hyderabad.
 27. Participated at the INASL - AP CHAPTER – Single Them Symposium on Oral NUCS and Kidney (K-LATTE) and chaired a session entitled “**Renal Safety of Telbivudine**” on 29th June, 2013 at Hyderabad.
 28. Participated as faculty in the 23rd Conference of the Asian Pacific Association for the Study of the Liver (**APASL 2013**) and gave a presentation talk on “**Fetal Hepatocytes for Liver Failure**” on the 8th June, 2013 during MD2-2:

Strategies of Augmenting Liver Regeneration Session of the above said conference which was held in **Singapore** from June 6-10, 2013.

29. Participated and presented a e-poster and paper poster entitled: **"Transplantation Of Epcam+Ve Human Hepatic Stem Cells In Liver Cirrhosis And Cellular Immune Response" Eposter And Paper Poster Presentation** at the 48th Annual Meeting of the European Association for the Study of the Liver" (**EASL-2013**) held in Amsterdam, The Netherlands, during April 24-28, 2013.
30. Participated as Faculty member in "The 21st Annual Liver Meeting – 2013" i.e., the Annual Meeting of the Indian National Association for Study of the Liver [**INASL**] held on March 22-24, 2013 at HICC, Hyderabad.
31. Participated as faculty in the **First Transplant Hepatology Course 2013**, Conference at Medanta Institute of Liver Transplantation and Regenerative Medicine, Gurgaon on 16th February, 2013.
32. Participated in the Oration award function of **Professor C.M. Habibullah Memorial Oration** awarded to Dr. Polani Seshagiri of Indian Institute of Science, Bangalore at **Stem 2013** and also gave a lecture on **"Current trends in the Cell based therapies for Chronic liver disease (Cirrhosis)"** on 31st January, 2013 during the 9th annual conference of Society for Regenerative Medicine and Tissue Engineering held between 31st Jan - 1st Feb..2013 at Bangalore.
33. Attended as a faculty at the **Annual Conference of Indian Society of Gastroenterology**, 28th November to 2nd December, 2012 at Jaipur and participated in the ISG-CM Habibullah Oration session on 30th November, 2012.
34. Attended the **Digestive Disease Week -2012** conference from May 20 – 22, 2012, at San Diego, CA, USA.

35. Participated and given a talk on “**HCV-thrombocytopenia -What is new**” at **AP Chapter, INASL -2012** Meeting held at Taj Vivanta, Hyderabad on 12th February, 2012.
36. Participated & presented a talk on “**Hepatic Stem Cells & Their Applications in Liver Diseases**” at **Stem 2012** held during the 8th annual conference of Society for Regenerative Medicine and Tissue Engineering on 1st February, 2012 at Courtyard, Marriot, Hyderabad.
37. Participated in the Oration award function of **Professor C.M. Habibullah Memorial Oration** awarded to Dr. Madhavan MD., Ph.D., FAMS., FIC (Path) President, Vision Research Foundation, Director & Prof of Microbiology, Director, Vidyasagar Institute of Biomedical Technology and Science, Sankara Nethralaya, Chennai at **Stem 2012** organized by Society for Regenerative Medicine and Tissue Engineering (SRMTE, Mumbai) & Centre for Liver Research & Diagnostics (CLRD, Hyderabad) during the 8th annual conference of Society for Regenerative Medicine and Tissue Engineering held on 31st January, 2012 at Courtyard, Marriot, Hyderabad
38. Chaired two sessions 1. Hepatobiliary disease and advanced endoscopy session entitled “Per-oral Cholangioscopy: Seeing is Believing” by **Dr Richard Sturgess MD** -Director of the Digestive Disease Centre at University Hospital Aintree, Liverpool, UK On 17 December, 2011, and 2) Pancreatic Islet Cell Autotransplantation session entitled “Chronic pancreatitis – How to make life painless” by Gastroenterologist (20 min) **Dr. Vikesh K. Singh, M.D., M.S**, Assistant Professor of Medicine, Director, Pancreatitis Center, The Johns Hopkins University School of Medicine and by Surgeon (20 min) - **Dr. H. Ramesh** On 18 December, 2011 at the Indo-American Biliary Pancreatic Summit (IABPS-2011) held from 16-18th December 2011 at Novotel Varun Beach Visakhapatnam, A.P., INDIA

39. Attended at the 51st Indian Society of Gastroenterology conference held at Le-Meridian, Coimbatore. 18th to 22nd November, 2011.
40. Presented a CME lecture on **GERD and Obesity** at Owaisi Hospital and Research Centre on 9th December, 2010, Deccan College of Medical Sciences Kanchanbagh, Hyderabad 500 058.
41. Attended the International Liver Congress™ 2010 – 45th Annual Meeting of the Association for the Study of the Liver (**EASL-2010**) in Vienna, Austria, between April 14 – 18, 2010.
42. Visited Riyadh for a joint collaborative projects with College of Medicine, King Saud University, Riyadh, Saudi Arabia from 7th to 15th March, **2010**.
43. Attended the Scientific Conference – **World congress of Gastroenterology - 2009** at London, U.K. from 21st to 25th November, 2009.
44. Presented A Case Study on **Familial Adenomatous Polyposis** on 22nd October, 2009 at Oris Hotel, Hyderabad organized by Dr. Reddy's Laboratories Limited
45. Attended the Scientific Conference - **Digestive Disease Week -2009** at Chicago, USA from 30th May – 4th June, 2009.
46. Participated and delivered a talk on “**Autoimmune pancreatitis**” at 10th Annual SGA Meeting, King Fahad Hospital, Al Madinah Al Munawwarah, Kingdom of Saudi Arabia between 3rd to 5th February, 2009.
47. Presented a CME Lecture on Auto Immune Pancreatitis at Wockhardt Hospitals, King Koti, Hyderabad during November 2008.
48. Visited Europe to attend the **EASL-2008** meeting at Milan, Italy, from 23rd to 27th April, 2008.
49. Attended the Scientific Conference - Digestive Disease Week -2007 at Washington DC, from 19th to 24th May, 2007.
50. Presented a paper entitled “**Safety and Efficacy of Autologous Bone Marrow stem cells transplantation through the hepatic artery for the treatment of**

- chronic liver failure- A preliminary clinical study**“ at the 48th Indian Society of Gastroenterology conference held at Bangalore, November 18th, 2007.
51. Presented a guest lecture on **“Autoimmune Pancreatitis”** at the 3rd CME update held at PGI Chandigarh, February 4th, 2007.
52. Visited Los angles to attend the **DDW-2006** meeting from 20th to 25th May, 2006.
53. Presented a guest lecture on **“Lower GI bleed in intensive care unit”** at Association of Physicians of India, Hyderabad chapter in February, 2006.
54. Presented a guest lecture on **“Constipation”** at Public gardens walker’s association in December, 2005.
55. Presented a Lecture on **“Hepatitis B Immunization”** at Single Theme Symposium on Hepatitis B organized by Dept. of Gastroenterology, Osmania General Hospital, Hyderabad on 20th February, 2005.
56. Presented a Lecture on **“Recent Advances in the management of Gastric Motility Disorders”** at Khammam, A.P. – Abbott India Limited on 10th July, 2004.
57. Attended the **Digestive Disease Week – 2004** Meeting at New Orleans, USA from May 15-19, 2004.
58. Presented a talk on **“Role of Prokinetic drugs in Gastroenterology”** at Annual GUT Club Conference, Hyderabad in March 2003.
59. Presented a Lecture on **“Proton Pump Inhibitors in GI Bleed”** on Anniversary celebrations held at Department of Gastroenterology, Osmania Medical College, Hyderabad in August, 2003.
60. Presented a Lecture on **“Role of H2 Blockers in Gastroenterology”** at All India Institute of Medical Sciences Alumni meet held at AIIMS, New Delhi on 8th April, 2003.

61. Presented a Paper on **“Isolation, characterization and differentiation of human hepatic progenitors (liver stem cells)”**. Aleem A. Khan, Parveen, Capoor A, **Aejaz** Habeeb, Vijayalakshmi V, Naseem B, Habibullah C.M. at 43rd Annual ISG Conference held at Cochin in November, 2002.
62. Presented a paper on **“*In vitro* trans-differentiation of adult human hepatic progenitors into pancreatic endocrine hormone producing cells”**. Parveen, Aleem A. Khan, Aejaz Habeeb Mohd., Capoor A, Vijayalakshymi V, Naseem B, Habibullah C.M. at 43rd Annual ISG Conference held at Cochin in the month of November, 2002.
63. Presented a C.M.E. Lecture on **“Recent Advances in Management of GERD”** held at Cuddapah, A.P – ‘I.M.A’ meet on 9th June, 2002.
64. Attended the **Digestive Diseases Week-2002**, held at San Francisco, U.S.A. from 18th- 22nd May, 2002.
65. Attended the 10th Annual Conference of the **Indian Association for the Study of the Liver (INASL-2002)** Conference held at New Delhi from 31st March – 2nd April, 2002.
66. Presented a Lecture on **“Recent Advances in the Management of Inflammatory Bowel Disease”** at ‘Gastrovision – 2002’ held at Vishakapatnam in February, 2002.
67. Presented a Paper on Reversal of **“Impaired liver functions induced by D-galactosamine on xenogenic transplantation of goat hepatocytes”**. Vijayalakshmi. V, Naseem.B, Aejaz M.A. and Habibullah C.M. in the World Congress of Gastroenterology held at Thailand, Bangkok from February 24th - 28th, 2002.
68. Presented a Paper on **“Feasibility of Goat Hepatocytes in the transplantation of Hepatic Liver Failure Model System (Rat)”**. V. Vijayalakshmi, B.Naseem, M. Aejaz Habeeb, M. Chandrashekar, S.S.Y.H Quadri and C.M. Habibullah.

69. Presented at the Joint Conference between **Indian Association for Study of Liver** (INASL) and European Association for the Study of the Liver held at Goa from 23rd – 25th March, 2001.
70. Presented a Lecture on “**Liver Transplantation – Current Perspectives**” at The Liver Foundation Meet held in January 2001 at Hyderabad.
71. Presented a Paper on “***In vitro* studies on bioreactor module containing encapsulated goat hepatocytes for the development of bioartificial liver device**” in the 41st Annual Conference of the Indian Society of Gastroenterology at New Delhi from 19th – 25th November, 2000.
72. Presented a Paper on “***In vitro* Comparison of Antibody Mediated Cell Lysis of Human Fetal Adult Porcine and Goat Hepatocytes**” in the 51st Annual Meeting of the American Association for the Study of Liver Diseases at Dallas, Texas, USA from 27th – 31st November, 2000.
73. Presented a Paper on “**Molecular Analysis of HLA Class II region in Ulcerative Colitis in India**” in the 65th Annual Scientific Meeting and Postgraduate Gastroenterology Course of the American College of Gastroenterology at New York, USA from 13th – 18th October, 2000.
74. Participated in “**Single Theme Conference on Crohn’s Disease**” arranged by the Department of Gastrointestinal Sciences, Christian Medical College, Vellore on 15th July, 2000.
75. Presented a Lecture on “**HBV Mutants**” in Glaxo – Welcome Group Symposium – on 2nd July, 2000 at Hyderabad.
76. Presented a Lecture on “**Extrahepatic Manifestations of HBV**” in the CME organized by Osmania Medical College / Osmania General Hospital, Hyderabad in connection with Silver Jubilee Celebration of Department of Gastroenterology – on 11th June, 2000.

- 77.30th April, 2000 - T.V. Interview on "**Management of Jaundice, and Role of therapeutic endoscopy in management of gastrointestinal diseases**" - Question & Answer Session.
78. Chaired a Session in CME on "**Diabetes and Digestive System**" held at Nizam's Institute of Medical Sciences, Hyderabad April 9th, 2000.
79. Presented a guest lecture on "**Management of Inflammatory Bowel Disease**" in CME organized by Ranbaxy - Centre for Excellence, held at Deccan College of Medical Sciences, Hyderabad, December 22nd, 1999.
80. Participated in CME and 40th Annual Conference of Indian Society of Gastroenterology held at Calcutta, November 1999. Presented a Paper on "**Magnitude, type and clinical relevance of mixed hepatotropic viral infection amongst various forms of liver disease in North India.**"
81. October 1999 - T.V Interview on "**Management of common Gastrointestinal Diseases**" - Question & Answer Session.
82. Presented a guest lecture on "**Etiology, Pathophysiology, Clinical features and extra-intestinal manifestations of inflammatory bowel disease**" in Association of Colorectal Surgeons of India Conference, Instructional Course on Colo-Proctology held at Hyderabad, October 25th to 28th, 1999.
83. Participated and Organized the International **Workshop on therapeutic G.I. Endoscopy** held at AIIMS on March 13th and 14th, 1999.
84. Participated in Consensus Conference on "**Hepatitis 'B' & 'C' - Carrier to Cancer - Asian Perspectives**" held on 5th and 6th December, 1998 in New Delhi.
85. Participated in CME and 39th Annual Conference of Indian Society of Gastroenterology held at Pune between 30th Oct, - 1st Nov 98. Presented a paper on **Molecular analysis of HLA class II region genes in Ulcerative Colitis in North India**".

86. Participated in the workshop on “**Advanced Hepatobiliary Surgery**” held at All India Institute of Medical Sciences, New Delhi on 14-15th Feb, 98.
87. Research Projects (DM thesis) submitted to faculty of AIIMS, New Delhi in partial fulfillment of the requirement for the degree of DM (GE). (Aug '98).
88. Attended the International workshop on “**Therapeutic G.I. Endoscopy**” held on Nov 10th & 11th, '97 at Hyderabad, A.P., India.
89. Participated in 38th Annual conference of Indian Society of Gastroenterology held at Hyderabad between 7-9, Nov 97. Presented a Paper on "**Prospective Randomized Trial evaluating triple drugs regimes comprising of Lansoprazole and Secnidazole with either amoxicillin, pefloxacin in eradication of *H. pylori***".
90. Participated in **Hepaticon 96 – CME programme on hepatitis serology** on 23rd March 1996 Hyderabad, A.P. India.
91. Thesis submitted to faculty of AIIMS entitled “**Extranutritional manifestation, Immunological association of UC in North Indian Hospitals**” for the degree of MD (Gen. Medicine). June '94.
92. Participated in **CME and Second International Congress on AIDS in Asia and the Pacific** held at New Delhi between 8th to 12th November, 1992.
93. Participated in 33rd **Annual Conference of ISG** held at All India Institute of Medical Sciences, New Delhi between 5th to 8th November, 1992.
94. Attended **World Congress of Gastroenterology** in Sydney – **1990**.
95. Participated in **Medex Science Exhibition 1987** held at Osmania Medical College, Hyderabad, A.P.

POSTER PRESENTED IN INTERNATIONAL AND NATIONAL CONFERENCES:

1. Evaluation of high contrast and non-invasive properties of novel synthesized nanoparticle GADSP for tracking of human hepatic progenitor cells using MRI. Sandeep Kumar Vishwakarma¹, S S Mahamad Shafi², Avinash Bardia¹, Md. Aejaz Habeeb¹, Taimur Athar², Aleem Ahmed Khan^{1*} - Poster presented at INASL Poster session of the 55th Annual Congress of Indian Society of Gastroenterology (**ISGCON-2014**) held at Mumbai on 22nd December 2014. Awarded **First Prize by Indian National Association for Study of the Liver (INASL)**
2. Kinetics of miRNAs during Combination Therapy (Interferon- α 2a+Ribavirin) in Patients infected with Hepatitis C Virus. Raju Nagarapu, Sandeep Kumar Vishwakarma, Syed Rahamathulla, Avinash Bardia, Shaik Iqbal Ahmed, Mohammed Aejaz Habeeb, Aleem Ahmed Khan* - - Poster presented at INASL Poster session of the 55th Annual Congress of Indian Society of Gastroenterology (**ISGCON-2014**) held at Mumbai on 22nd December 2014.
3. Haplotype analyses of DNA repair gene polymorphisms and their role in ulcerative colitis. Avinash Bardia¹, Santosh K. Tiwari¹, Sivaram Gunisetty¹, Sandeep K Vishwakarma¹, Pratibha Nallari¹, Aleem A. Khan¹, Md. Aejaz Habeeb¹, * - - Poster presented at INASL Poster session of the 55th Annual Congress of Indian Society of Gastroenterology (**ISGCON-2014**) held at Mumbai on 22nd December 2014.
4. Influence of genetic polymorphisms in X-ray repair cross-complementing group-1 and apurinic/aprimidinic endonuclease-1 on apoptosis and ulcerative colitis” Avinash Bardia¹, Santosh K. Tiwari¹, Sivaram Gunisetty¹,

Sandeep K Vishwakarma¹, Pratibha Nallari¹, Aleem A. Khan¹, Md. Aejaaz Habeeb^{1*} - Poster presented at INASL Poster session of the 55th Annual Congress of Indian Society of Gastroenterology (**ISGCON-2014**) held at Mumbai on 22nd December 2014.

5. Decellularized liver scaffold as a potential resource for the development of functional humanized liver. Sandeep Kumar Vishwakarma, Avinash Bardia, P. Ganga Bhavani, Md. Aejaaz Habeeb, Aleem Ahmed Khan. Poster presented at the 54th Annual Congress of Indian Society of Gastroenterology (**ISGCON-2013**) held between 29th November to 1st December, 2013 at Ahmadabad. (Awarded **First Prize by Indian National Association for Study of the Liver (INASL)**)
6. Influence of genetic polymorphisms in X-ray repair cross-complementing group-1 and apurinic/apyrimidinic endonuclease-1 on apoptosis and ulcerative colitis. Avinash Bardia, Santhosh K Tiwasri, Sivaram Gunsetty, Pratiba Nallari, Md. Aejaaz Habeeb, Aleem Ahmed Khan. Poster presented at the 54th Annual conference of Indian Society of Gastroenterology (**ISGCON-2013**) held between 29th November to 1st December, 2013 at Ahmadabad.
7. Genetic polymorphism in DNA repairs genes and their contribution to Ulcerative Colitis. Avinash Bardia, Santhosh K Tiwasri, Sivaram Gunsetty, Sandeep K Vishwakarma, Pratiba Nallari, Md. Aejaaz Habeeb, Aleem Ahmed Khan - Poster presented at the 54th Annual conference of Indian Society of Gastroenterology (**ISGCON-2013**) held between 29th November to 1st December, 2013 at Ahmadabad.
8. Development of *in vitro* model for hepatitis c virus (HCV) infection in human hepatocyte progenitors. Rahamathulla Syed, Raju Nagarapu, Sandeep Kumar Vishwakarma, Avinash Bardia, Anusha Aggi, Ganga Bhavani, Aleem Ahmed Khan*, Aejaaz Habeeb Mohammed. Poster presented at the 54th Annual

conference of Indian Society of Gastroenterology (**ISGCON-2013**) held between 29th November to 1st December, 2013 at Ahmadabad.

9. Molecular Epidemiology Of Hepatitis C Virus From India Rahamathulla Syed¹, Raju Nagarapu¹, Anusha A¹, Aejaz Habeeb Mohammed¹, Ramachandra Rao VV¹, Madhavi Chandra¹, Aleem Ahmed Khan¹, Vishnupriya Satti², Khaja Mohammed Nanne*¹ Poster presented at the 54th Annual conference of Indian Society of Gastroenterology (**ISGCON-2013**) held between 29th November to 1st December, 2013 at Ahmadabad.
10. Transplantation Of EpCAM+Ve Human Hepatic Stem Cells In Liver Cirrhosis And Cellular Immune Response Md. Aejaz Habeeb¹, Aleem A Khan¹, Avinash Bardia¹, Sivaram G¹, Gopal Pande.² - poster & e-poster presented at the 48th Annual Meeting of the European Association for the Study of the Liver” (**EASL-2013**) held in Amsterdam, The Netherlands, during April 24-28, 2013.
11. In vitro tracking of Di-D labeled human hepatic progenitors cells followed intra hepatic transplantation in the liver of nude mice. Md. Aejaz Habeeb¹, G. Srinivas², Avinash Raj², Santosh K Tiwari¹, Avinash Bardia¹, Sandeep Kumar Vishwakarma¹, Aleem A Khan¹, Gopal Pande² –Poster presented at the 21st Annual Meeting of the Indian National Association for Study of the Liver [**INASL-13**] held on March 22-24, 2013 at HICC, Hyderabad.
12. Association of IL28B polymorphism with HCV infected patients from south India Rahamathulla Syed Raju Nagarapu Vishnu Priya Satti Aejaz Habeeb Mohammed, Mohammed Nanne Khaja - –Poster presented at the 21st Annual Meeting of the Indian National Association for Study of the Liver [**INASL-13**] held on March 22-24, 2013 at HICC, Hyderabad.
13. Relative Gene Expression Profile Of Pancreatic Transcription Factors In Induced Hepatic Progenitors Aleem A Khan, Sandeep Kumar Vishwakarma, Avinash Bardia, Syed Rahamthulla, Santosh K Tiwari¹, Aejaz A Habeeb, Gopal

- Pande, Poster presented in at The 6th International Conference on Advanced Technology and Treatments for Diabetes, Paris, France, February 27-March 2, 2013.
14. Influence of genetic polymorphisms in X-ray repair cross-complementing group-1 and apurinic/aprimidinic endonuclease-1 on apoptosis and ulcerative colitis Avinash Bardia, Santosh K. Tiwari, Sivaram Gunisetty, Sandeep K Vishwakarma, Pratibha Nallari, Md. Aejaz Habeeb, Aleem A. Khan Poster presented in the 6th International Conference on Genetics & Molecular Diagnostics in Modern Medicine at Vasavi Medical & Research Centre at Hyderabad between February 8 – 10, 2013.
 15. Relative Gene Expression Profile of Pancreatic Transcription Factors In Induced Hepatic Progenitors. Aleem A Khan, Sandeep Kumar Vishwakarma, Avinash Bardia, Syed Rahamthulla, Santosh K Tiwari, Aejaz A Habeeb, Gopal Pande, Poster presented in the 6th International Conference on Genetics & Molecular Diagnostics in Modern Medicine at Vasavi Medical & Research Centre at Hyderabad between February 8 – 10, 2013.
 16. Monocyte Migration and Inflammatory Response in the Pathogenesis of Rheumatoid Arthritis. Avinash Bardia, Sivaram G, Santosh K. Tiwari, Sandeep K Vishwakarma, Pratibha Nallari, Md. Aejaz Habeeb, Mazaharuddin A Khan. Aleem A. Khan. Poster presented in the 6th International Conference on Genetics & Molecular Diagnostics in Modern Medicine at Vasavi Medical & Research Centre at Hyderabad between February 8 – 10, 2013.
 17. Association of I128b Polymorphism with HCV Infected Patients from South India. Rahamathulla Syed, Aleem Ahmed Khan. Srivatsan Kunnavakkam Vinjimuri, Raju Nagarapu, Vishnu Priya Satti, Aejaz Habeeb Mohammed, Mohammed Nanne Khaja. Poster presented in the 6th International Conference

on Genetics & Molecular Diagnostics in Modern Medicine at Vasavi Medical & Research Centre at Hyderabad between February 8 – 10, 2013.

18. Isolation and Characterization of Neural Precursors from Human Fetal Brain. Sandeep K Vishwakarma, Avinash Bardia, Santosh K Tiwari, Syed Ameer Basha Paspala, Aleem A Khan. Poster presented in the 6th International Conference on Genetics & Molecular Diagnostics in Modern Medicine at Vasavi Medical & Research Centre at Hyderabad between February 8 – 10, 2013.
19. Mutations Analysis within the 5' UTR, ISDR and PePHD region as a function of response to interferon therapy in HCV infected patients in India, Rahamathulla Syed, Madhavi Chandra, Raju N, Vishnupriya Satti, Aleem Ahmed Khan, Aejaz Habeeb Mohammed, Khaja Mohammed Nanne. **ISGCON-2012**, 30th November, 2012 at Jaipur .
20. Age- Specific Seroprevalence Of Hepatitis A Virus: A Ten Years Cross Sectional Study, Rahamathulla Syed¹, Vishnupriya Satti, Aleem Ahmed Khan, Aejaz Habeeb Mohammed, Khaja Mohammed Nanne. **ISGCON-2012**, 30th November, 2012 at Jaipur .
21. Cellular Immune Response Following Human Fetal Liver-Derived Stem Cells Transplantation In Case Of Decompensated Liver Cirrhosis, Aleem A Khan, Aejaz Habeeb, Sivaram G, Avinashbardia, Srinivas G, Avinashraj, Gopal Pande. **ISGCON-2012**, 30th November, 2012 at Jaipur .
22. A clinical trial to evaluate the safety and efficacy of Unani Herbal Formula (UNIM-115) in Acute Viral Hepatitis A, and E Raheem Rafeeq MA1*, Shareef MA2, Rahamathulla Syed¹, Md. Aejaz Habeeb¹, Aleem A. Khan **ISGCON-2012**, held between 28th November to 2nd December, 2012 at Jaipur .
23. Cellular Immune Response following Human Fetal Liver-Derived Stem Cell Transplantation In case of Decompensated Liver Cirrhosis. Md. Aejaz Habeeb¹,

Aleem A Khan¹, Avinash Bardia¹, Sivaram G¹·Gopal Pande, **ISSCR-10thAnnual meeting 2012**, . June 13-16, 2012 at Yokohama, Japan

24. Influence of genetic polymorphisms in X-ray repair cross-complementing group-1 and apurinic/apyrimidinic endonuclease-1 on apoptosis and ulcerative colitis Running Title: *XRCC1* and *APE1* polymorphism and ulcerative colitis Avinash Bardia, Santosh K. Tiwari, Sivaram Gunisetty, Pratibha Nallari, Md. Aejaz Habeeb, Aleem A. Khan, **ISGCON-2011** 19th November, 2011, Coimbatore.
25. MIF, TLR4 and CD14 polymorphisms with altered expression levels in patients with ulcerative colitis Running title: Innate immunity genes polymorphism and risk of Ulcerative colitis Sivaram G, Santosh K. Tiwari, Avinash Bardia, Farha Anjum, S. Vishnupriya, Md. Aejaz Habeeb, Aleem A. Khan. **4th Annual Meeting of Cytometry Society of India** at Panjab University, Chandigarh, Oct, **2011**
26. Phenotypic and Molecular characterization of fetal liver derived pluripotent stem cells capable of differentiating into liver and mesenchymal lineages Mahaboob V Shaik, Aleem A Khan, Parveen N, Rajendraprasad A, Gopal Pande¹, Aejaz Habeeb M, Habibullah CM, **ISGCON 2010**, Hyderabad, November 24, 2010. (Awarded -1st Prize)
27. Human Fetal Liver - Derived progenitors for the Insulin producing cells: an In vitro study. **51st Annual Conference of Indian Society of Gastroenterology** held at Hyderabad, November 24, **2010**.....RP
28. Genetic Polymorphisms in Base-Excision Repair Pathway Genes and Risk of Ulcerative Colitis Avinash Bardia, Santosh K. Tiwari, Sivaram G, Saikant R, Manoj G, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah **ISGCON, 51st Annual Conference of Indian Society of Gastroenterology** held at Hyderabad, November 24, **2010**.

29. Association Of Genetic Variants Of Cd14 Gene And Its Expression In South Indian Ulcerative Colitis Patients Sivaram G, Santosh K.Tiwari, Avinash Bardia, Manoj G, Saikant R, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah **51st Annual Conference of Indian Society of Gastroenterology** held at Hyderabad, November 24, **2010**.
30. Safety And Efficacy Of Human Fetal Liver Derived Stem Cell Transplantation As Supportive Modality In The Management Of End Stage Decompensated Liver Cirrhosis, Aleem A. Khan, Mahaboob V Shaik, Parveen N, Rajendraprasad A, Mohammed A, Aleem, Aejaz Habeeb M, Srinivas G, Avinash Raj T, Santosh K Tiwari, Kumaresan, K, Venkateswarlu J, Gopal Pande, Habibullah CM. Poster presentation at the **ISSCR 8th Annual Meeting**, June 16 - 19, **2010** in San Francisco, CA, USA.
31. Association Of Genetic Variants Of Cd14 Gene And Its Expression In South Indian Ulcerative Colitis Patients Sivaram G, Santosh K.Tiwari, Avinash Bardia, Manoj G, Saikant R, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah **51st Annual Conference of Indian Society of Gastroenterology** held at Hyderabad, November 24, **2010**.
32. Safety And Efficacy Of Human Fetal Liver Derived Stem Cell Transplantation As Supportive Modality In The Management Of End Stage Decompensated Liver Cirrhosis, Aleem A. Khan, Mahaboob V Shaik, Parveen N, Rajendraprasad A, Mohammed A, Aleem, Aejaz Habeeb M, Srinivas G, Avinash Raj T, Santosh K Tiwari, Kumaresan, K, Venkateswarlu J, Gopal Pande, Habibullah CM. Poster presentation at the **ISSCR 8th Annual Meeting**, June 16 - 19, **2010** in San Francisco, CA, USA
33. Association Of Genetic Polymorphism In The Mannan Binding Lectin-2 And Sera Mbl Levels In Patients With Inflammatory Bowel Disease Sivaram G,

Santosh K.Tiwari, Manoj G, Avinash Bardia, Saikant R, Vishwas Sharma, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah, Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

34.Reactive Oxygen Species Activity And Lipid Peroxidation In *Helicobacter Pylori* Associated Premalignant Lesions And Effect Of *H. Pylori* Eradication Manoj G, Santosh K.Tiwari, Sivaram G, Saikant R, Avinash Bardia, Vishwas Sharma, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah. Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

35.A simple and novel *cag* pathogenicity island based multiplex pcr assay for diagnosing and genotyping *helicobacter pylori*. Santosh K. Tiwari, Sivaram G, Manoj G, Shaik Mobeen, Saikant R, Avinash B, SharmaV, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah. Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

36.Synergistic interplay between *Helicobacter pylori* virulence genes and host COX-2 and iNOS enhances the risk of premalignant and malignant lesions Santosh K. Tiwari, Manoj G, Sivaram G, Saikant R, KS Ahmed, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah, Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

37.“Genetic variability in the repeat region of cytotoxin associated gene A of Indian *Helicobacter pylori* strains and its implication on various acid peptic disorders”. (Manoj 2009), Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

38. Association of genetic polymorphism in the mannan binding lectin-2 and sera mbl levels in patients with inflammatory bowel disease. Sivaram G, Santosh K. Tiwari, Manoj G, Avinash Bardia, Saikant R, Vishwas Sharma, Md. Aejaz Habib, Aleem A. Khan, CM Habibullah at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.
39. Distinct Methylated Profiles in *Helicobacter Pylori* Dependent Intestinal Type Carcinoma And Diffuse Carcinoma. Santosh K. Tiwari, Manoj G, Sivaram G, Saikant R, Avinash Bardia, Vishwas Sharma, Md. Aejaz Habib, Aleem A. Khan, CM Habibullah. Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.
40. *In vitro* differentiation of induced human hepatic progenitors into insulin producing cells. Rajendraprasad A, Mahaboob V Shaik, Aleem A. Khan, Parveen N, Aejaz Habib M, Habibullah CM. Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.
41. Human liver stem cell transplantation for the management of decompensated liver cirrhosis. Aleem A. Khan, Parveen N, Mahaboob V shaik, Rajendraprasad A, Aejaz Habib M, Habibullah CM. Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.
42. Wistar rat model of *helicobacter pylori* infection: studies of gastric function and ulcer healing of unim-701 compound. Santosh K. Tiwari¹, Raheem Rafeeq^{1,2}, Farhat Jabeen^{1,2}, Manoj G¹, Sivaram G¹, Saikant R¹, Avinash Bardia¹, Vishwas Sharma¹, Md. Aejaz Habib¹, Aleem A Khan¹, CM Habibullah¹. Posters

presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

43. Synergistic Interplay Between *Helicobacter Pylori* Virulence Genes And Host Cox-2 And Inos Enhances The Risk Of Premalignant And Malignant Lesions
Santosh K. Tiwari, Manoj G, Sivaram G, Prasanth Kk, Saikant R, Vishwas Sharma, Avinash Bardia, Md. Aejaz Habeeb, Aleem A. Khan, CM Habibullah.
Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

44. Promising Approach to Quantify Hepatitis B Virus In Human Plasma Using Taqman Chemistry. Naresh Y, Madhavi C, Rahamthulla S, Aejaz Habeeb M, Habibullah C M. Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

45. Prevalence of HCV Co Infection in HIV Infected Individuals And Characterization of HCV Genotypes In South India. Rahamathulla S, Naresh Y, Madhavi C, Aejaz Habeeb M, Habibullah C M. Posters presented at the **50th Annual Conference of Indian Society of Gastroenterology** held in Kolkata between December 9-13, **2009**.

46. Human Liver Progenitor Cell Transplantation through Hepatic Artery to the Liver Cirrhotic Patients: A Large Cohort six month follow-up Clinical Study. Poster presented at **ISSCR 7th Annual Meeting** at Barcelona, Spain between July 8-11, **2009**.

47. Intrahepatic transplantation of bone marrow side population cells for the treatment chronic liver failure rat animal model. Posters presented at **49th Annual conference of the Indian Society of Gastroenterology (ISGCON 2008 and APDW 2008)** held at New Delhi from the 13th to 16th of September 2008.

48. Characterization of Hepatic Progenitors from Human Fetal Liver during Second Trimester. Posters presented at **49th Annual conference of the Indian Society of Gastroenterology (ISGCON 2008 and APDW 2008)** held at New Delhi from the 13th to 16th of September 2008.
49. Role of Human Fetal Liver Stromal microenvironment on Bone Marrow and Umbilical Cord Blood Mesenchymal Stem Cell differentiation. Posters presented at **49th Annual conference of the Indian Society of Gastroenterology (ISGCON 2008 and APDW 2008)** held at New Delhi from the 13th to 16th of September 2008.
50. A Comparative Study on the Prevalence and Transmission of Helicobacter pylori from food prepared and consumed under hygienic and unhygienic conditions: A first Study using biopsy samples. . Posters presented at **49th Annual conference of the Indian Society of Gastroenterology (ISGCON 2008 and APDW 2008)** held at New Delhi from the 13th to 16th of September 2008
51. Analysis of mutations within Hyper Variable Region (HVRI) of Envelop gene of Hepatitis C Virus: Indian scenario. . Posters presented at **49th Annual conference of the Indian Society of Gastroenterology (ISGCON 2008 and APDW 2008)** held at New Delhi from the 13th to 16th of September 2008.
52. Rapid, reliable and sensitive assay to quantify Hepatitis B virus in Human plasma using TaqMan chemistry. . Posters presented at **49th Annual conference of the Indian Society of Gastroenterology (ISGCON 2008 and APDW 2008)** held at New Delhi from the 13th to 16th of September 2008
53. Human fetal liver stroma-The best supportive matrix for differentiation of CD34+ precursor cells into functional hepatocytes. Posters presented at **48th Annual conference of the Indian Society of Gastroenterology (ISGCON-2007)** held at Bangalore between 15 to 18, Nov – 2007.

54. Safety and efficacy of autologous bone marrow transplantation through hepatic artery for the treatment of chronic liver failure – a preliminary clinical study. Posters presented at **48th Annual conference of the Indian Society of Gastroenterology (ISGCON-2007)** held at Bangalore between 15 to 18, Nov – 2007.
55. Detection of *Helicobacter pylori* in gastric biopsy specimens by PCR and Nested PCR assay: comparison with culture rapid urease test, and histopathological tests Posters presented at **48th Annual conference of the Indian Society of Gastroenterology (ISGCON-2007)** held at Bangalore between 15 to 18, Nov – 2007.
56. A Simple and Novel Multiplex PCR assay for diagnosing and genotyping *Helicobacter pylori* infection from human gastric biopsies Santosh K. Tiwari, Aleem A. Khan, Manoj G, Shakeel Ahmed, Aejaz Habeeb, CM Habibullah.”. **ISG, 2006.**
57. Insulin production and pancreatic gene expression analysis in human fetal liver. C.M. Habibullah, Aleem A. Khan, Ayesha Alvi, Parveen, Aejaz Habeeb, G. Pande. **ISCT 2006** at Berlin.
58. Long-term *in vitro* proliferation of CD34+ Hepatic progenitors from human fetal liver. C.M. Habibullah, Aejaz Habeeb, Aleem A. Khan, Parveen, Ayesha Alvi. **ISSCR 2005.**
59. Frequency of Intestinal Metaplasia and Dysplasia among subjects infected with *cagE*, *cagT* and *vacA* positive *Helicobacter pylori*. Santosh K. Tiwari, Aleem A. Khan, Ayesha Alvi, Manoj G, Shakeel Ahmed, Aejaz Habeeb, CM Habibullah. **ISG, 2005.**
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61. Prevalence of *vacA* gene of *Helicobacter pylori* in subjects with various gastro-duodenal diseases. Shakeel Ahmed, Aleem A. Khan, Irshad Ahmad, Santosh K. Tiwari, Ayesha Alvi, Manoj G, Niyaz Ahmed, Aejaz Habeeb, CM Habibullah. **ISG, 2005.**
62. *In vitro* trans-differentiation of adult human hepatic progenitors into pancreatic endocrine producing cells. Parveen, Aleem A. Khan, Capoor A, Aejaz Habeeb, Maqsood AM, Vijayalakshmi V, Naseem B, CM Habibullah. **ISG, 2005.**
63. PCR based analysis of the *cag*-PAI of *Helicobacter pylori* from saliva: An approach for rapid molecular genotyping in correlation with disease status”. Santosh K. Tiwari, Aleem A. Khan, Manoj G, Shakeel Ahmed, Aejaz Habeeb, CM Habibullah. **“ISG, 2004.**
64. Rapid diagnosis of *Helicobacter pylori* using saliva specimens: A non-invasive approach. Aleem A. Khan, Santosh K. Tiwari, Mahaboob Ali, Shakeel Ahmed, Aejaz Habeeb, CM Habibullah. **ISG, 2003.**
65. Correlation of *cag*-PAI with the disease status of the patients infected with *Helicobacter pylori*. Mahaboob Ali, Aleem A. Khan, Santosh K. Tiwari, Shakeel Ahmed, Farhana Kauser, Abid Hussain, Aejaz Habeeb, Niyaz Ahmed, CM Habibullah. **ISG, 2003.**
66. Effect of bioactive compounds on viability of *Helicobacter pylori*. Mahaboob Ali, Aleem A. Khan, Santosh K. Tiwari, Shakeel Ahmed, Farhana Kauser, Abid Hussain, Aejaz Habeeb, Niyaz Ahmed, CM Habibullah. **ISG, 2003.**
67. Reversal of impaired liver functions induced by D-galactosamine on xenogenic transplantation of goat hepatocytes. Vijayalakshmi. V, Naseem, Aejaz M.A. and Habibullah C.M. Thailand, the World Congress of Gastroenterology, Bangkok, February 24th - 28th, **2002.**

68. *Helicobacter pylori* genotypes in duodenal ulcer and non-ulcer dyspepsia cases in Hyderabad (India). Rekha.T, N. Ahmed, Aleem A. Khan, Ayesha A, Aejaz Habeeb, Habibullah C.M. Paper presented at **42nd Annual Conference of ISG** held at Lucknow from 23-29 November, **2001**.
69. Whole Genome Fingerprinting analysis of *H. pylori* strains before and after treatment by FAFLP. Rekha.T, N. Ahmed, Aleem A. Khan, Ayesha A, Aejaz Habeeb, Habibullah C.M. Paper presented at **42nd Annual Conference of ISG** held at Lucknow from 23-29 November, **2001**.
70. Genomic analysis reveals highly clonal structure of *H.pylori* from Andhra Pradesh, South India. Rekha.T, N. Ahmed, Aleem A. Khan, Ayesha A, Aejaz Habeeb, Habibullah C.M. Paper presented at **42nd Annual Conference of ISG** held at Lucknow from 23-29 November, **2001**.
71. Zoonotic Screening of Goat Liver / Blood – Implications in Xenotransplantation. Vijayalakshmi, Naseem, Aejaz M.H, Habibullah.C.M. Paper presented at **Indian Association for Study of Liver Diseases (INASL) Conference** held at Lucknow from 23-29 November, **2001**.
72. Reversal of Acute Liver Failure in Wistar rats by xenogenic (Goat) cell transplantation. Presented at the **52nd Annual Meeting of the American Association of Study of Liver Diseases** held at Dallas, Texas from 9th – 13th November, **2001**.
73. Feasibility of Goat Hepatocytes in the transplantation of Hepatic Liver Failure Model System (Rat). V.Vijayalakshmi, B.Naseem, M.Aejaz Habeeb, M. Chandrasekhar, S.S.Y.H Quadri and C.M. Habibullah. Presented at the Joint Conference between **Indian Association for Study of Liver (INASL) and European Association for the Study of the Liver** held at Goa from 23rd – 25th March, **2001**.

74. *In vitro* studies on bioreactor module containing encapsulated goat hepatocytes for the development of bioartificial liver device, Aejaz Habeeb, Aleem A. Khan, Adarsh K Capoor, Parveen, S Naseem, V Vijayalakshmi, CM Habibullah. Presented at **the 41st Annual Conference of the Indian Society of Gastroenterology** held at New Delhi from 19th – 25th November, **2000**.
75. Hepato functional study of ultraviolet-B (302 nm) irradiated goat hepatocytes. V. Vijayalakshmi, B.Naseem, H. Aejaz, S. Shashi, M.N. Rao, A.A. Khan, A.K. Capoor, C.M. Habibullah. Presented at **the 41st Annual Conference of the Indian Society of Gastroenterology** held at New Delhi from 19th – 25th November, **2000**.
76. *In Vitro* comparison of complement mediated cell lysis of human fetal, adult porcine and goat hepatocytes by MTT assay. V. Vijayalakshmi, B. Naseem, A.A. Khan, A.K. Capoor, M. Chandrasekhar, H. Aejaz, C.M. Habibullah. Presented at the **41st Annual Conference of the Indian Society of Gastroenterology** held at New Delhi from 19th – 25th November, **2000**.
77. *In vitro* detoxification of NH₃ by microencapsulated hepatocytes. **Basel Liver Week**, Switzerland (**1992**).
78. Hepatocyte transplantation in human patients with hepatitis C virus infection. Presenting as fulminant hepatic failure. **The World Congress of Gastroenterology**, Sydney, Australia, **1990**.
79. Study of genetic makers in esophageal and gastric carcinomas. Habibullah. C.M. and Jayanthi.M. **The World Congress of Gastroenterology**, Sydney, Australia, **1990**.
80. Pepsinogen in the health and disease. **The World Congress of Gastroenterology** held at Sydney, Australia, **1990**.

81. Kinetics of hepatocytes transplanted in syngenic rabbits. **International Association for the Study of Liver** Gold Coast held in Australia, **1990**.
82. Morphological and functional studies of isolated human fetal hepatocytes. **International Association for the Study of the Liver, 1990**. Gold Coast, Australia,
83. Our experience with amoebic liver abscess. Presented at **5th Biennial Scientific Meeting for the study of liver** at Singapore, **1986**.
84. Participation in the **basal liver week**. Organization by Falk Foundation at Basel, Switzerland from Oct 13-21, **1986**. Presented a Paper entitled "Morphometric studies in N.C.P.F.
85. Effects of the survival of human patients with advanced fulminant hepatic failure due to Hepatitis 'C' virus given syngenic blood group matched fetal hepatocytes transplantation. **11th Congress of Gastroenterology**.

AWARDS AND ACHIEVEMENTS

1. **Best Poster/Paper Presentation award** at INASL Poster session of the 55th Annual Congress of Indian Society of Gastroenterology (**ISGCON-2014**) held at Mumbai on 22nd December 2014.
2. **Best Poster/Paper Presentation award** at the 54th Annual Congress of Indian Society of Gastroenterology (**ISGCON-2013**) held between 29th November to 1st December, 2013 at Ahmadabad.
3. **Best Poster/Paper Presentation award** at 51st conference of Indian Society of Gastroenterology Hyderabad, 2010.
4. **Presidential poster/Paper award** at 48th conference of Indian Society of Gastroenterology (ISGCON), Bangalore, 2007.
5. **Best Paper award** at 47th conference of Indian Society of Gastroenterology (ISGCON), Mumbai, 2006.

6. **Presidential poster/Paper award** at 47th conference of Indian Society of Gastroenterology (ISGCON), Mumbai, 2006.
7. **Best Paper Award** in the Plenary Session of the 46th Conference of Indian Society of Gastroenterology, Visakhapatnam 2005
8. **Best Poster award** at 44th conference of Indian Society of Gastroenterology Chennai 2003
9. **Best Paper award** at 43rd conference of Indian Society of Gastroenterology Cochin 2002.
10. **Best Poster award** at the joint conference between INASL and European Association for the study of liver, Goa 2001.
11. **Young Investigator's Award** at the joint conference between INASL and European Association for the study of liver, Goa 2001.

MEMBERSHIP HELD

- ✓ Indian Society of Gastroenterology (ISG).
- ✓ Indian Association of Study of Liver (IASL).
- ✓ Immunological Society of India (ISI).
- ✓ American Society of Gastroenterological Endoscopy (ASGE).
- ✓ Indian Society of Gastrointestinal Endoscopy (SGEI).

EXTRACURRICULAR ACTIVITIES

- ✓ Awarded the 1st Prize in the Inter Semester Tournament of Cricket for the Year 1985-86.
- ✓ Awarded the Runner up Prize in the Inter Semester Tournament of Cricket for the year 1987.

PUBLICATIONS

Stem Cells

- ❖ **Md. Aejaaz Habeeb**, Avinash Bardia, Sandeep K Vishwakarma, N. Raju, Safwaan Habeeb, J. Venkateswarlu, Aleem Ahmed Khan. Hepatic Progenitors Cell Transplantation in Decompensate Liver Cirrhosis: 2 Years Follow-Up Study. **International Journal of Stem Cells (Press 2017)**
- ❖ Aleem Ahmed Khan, Sivaram G, Sandeep Kumar Vishwakarma, Chandrakala Lakki Reddy, Srinivas G, Avinash Raj, Pratibha Nallari, **Md. Aejaaz Habeeb**, Venkateswarlu J. Transplantation of Epcam+Ve Human Hepatic Stem Cells in Liver Cirrhosis Patient and Cellular Immune Response. *Transplant Technol Res* 2015, 5:2.
- ❖ **Habeeb MA**, Vishwakarma SK, Bardia A, Khan AA. Hepatic stem cells: A viable approach for the treatment of liver cirrhosis. *World J Stem Cells*. 2015; 26;7(5): 859-65.
- ❖ Sandeep K Vishwakarma, Avinash Bardia, Pratibha Nallari, **Md. Aejaaz Habeeb**, Aleem Ahmed Khan. Trans-differentiated Human Hepatic Progenitors into Insulin producing β -Cells: A Step closer towards the Diabetes Cell Therapy. *Journal of Diabetes Research and Therapy*, 2015; 1.1.
- ❖ Shaik Mahaboob Vali, Sandeep Kumar Vishwakarma, Avinash Bardia, Santosh K Tiwari, G. Srinivas, Avinash Raj Chaturvedula Tripura, **Md. Aejaaz Habeeb**, Aleem A Khan and Gopal Pande. Isolation and characterization of stem cells sub population within the human fetal liver. *Cell Biology: Research & Therapy*, 2014, 3:1.

- ❖ Sandeep Kumar Vishwakarma, Syed Rahamathulla, Avinash Bardia, Santosh K Tiwari, Gunda Srinivas, Avinash Raj, Chaturvedula Tripura, Annamaneni Sandhya, **Mohammed Aejaaz Habeeb**, Aleem A Khan, Gopal Pande, K Pratap, Reddy, P Yugandhar Reddy. In vitro quantitative and relative gene expression analysis of pancreatic transcription factors Pdx-1, Ngn-3, Isl-1, Pax-4, Pax-6 and Nkx-6.1 in trans-differentiated human hepatic progenitors. J Diabetes Invest, doi: 10.1111/jdi.12193, 2014.
- ❖ Parveen N, Aleem AK, **Habeeb MA**, Habibullah CM. An update on hepatic stem cell: bench to bedside. Curr Pharm Biotechnol. 2011 1;12 (2): 226-230.
- ❖ Aleem A. Khan, Rajendraprasad A , Parveen N, Mahaboob V Shaik, Santosh K Tiwari, Srinivas G, Avinash Raj T, **Aejaaz Habeeb M**, G Pande, Habibullah CM. In vitro Insulin production and analysis of pancreatic transcription factors in induced human hepatic progenitor cells. Diabetes Technol. Ther. 2010; 12(5): 373-78.
- ❖ Khan AA, Parveen N, Mahaboob VS, Rajendraprasad A, Ravindrakrishna HR, Venkateswarlu J, Rao SG, Narasu ML, Khaja MN, Pramila R, **Habeeb A**, Habibullah CM. Safety and efficacy of autologous bone marrow stem cell transplantation through hepatic artery for the treatment of chronic liver failure: a preliminary study. Transplant. Proc. 2008; 40(4): 1140-44.
- ❖ Khan AA, Parveen N, Mahaboob VS, Rajendraprasad A, Ravindrakrishna HR, Venkateswarlu J, Rao P, Pande G, Narasu ML, Khaja MN, Pramila R, **Habeeb A**, Habibullah CM. Management of hyperbilirubinemia in biliary atresia by hepatic progenitor cell transplantation through hepatic artery: a case report. Transplant Proc. 2008; 40(4): 1153-55.
- ❖ Khan AA, Parveen N, Mahaboob VS, Rajendraprasad A, Ravindrakrishna HR, Venkateswarlu J, Rao P, Pande G, Narasu ML, Khaja MN, Pramila R, **Habeeb**

- A, Habibullah CM. Treatment of Crigler-Najjar Syndrome type 1 by hepatic progenitor cell transplantation: a simple procedure for management of hyperbilirubinemia. *Transplant. Proc.* 2008; 40(4): 1148-50.
- ❖ **Aejaz HM**, Khan AA, Parveen N, Baskar S, Mahaboob V, Khaja MN, Lakshmi NM and Habibullah CM. Stem cells in Hepatobiliary diseases. *J. Stem Cells & Reg. Med.* 2006; 1(1) (JSRM code 001010200002).
 - ❖ Parveen N, Aleem Ahmed Khan, **Aejaz Habeeb M** and Habibullah CM. Liver stem cell therapy-current concepts. *Proc. A.P. Akad. Sci.* 2006; 10(1): 17-21.
 - ❖ Aleem Khan A, Parveen N, **Habeeb M.A** and Habibullah CM. Journey from hepatocyte transplantation to hepatic stem cells: A novel treatment strategy for liver diseases *Indian J. Med. Res.* 2006; 123: 601-14.
 - ❖ Aleem Ahmed Khan, **Aejaz Habeeb**, Parveen, Habibullah CM. Peritoneal transplantation of human fetal hepatocytes for the treatment of acute fatty liver of pregnancy: a case report. *Trop. Gastroenterol.* 2004; 25(3): 141-43.

Nano Technology

- ❖ Vishwakarma SK, Sharmila P, Bardia A, Chandrakala L, Raju N, Sravani G, Sastry BVS, **Habeeb MA**, Khan AA, Dhayal M. Use of biocompatible sorafenib-gold nanoconjugates for reversal of drug resistance in human hepatoblastoma cells. **Nature Scientific Reports 2017.**
- ❖ Taimur Athar, Sandeep K Vishwakarma, Avinash Bardia, Syed AB Paspala, **Md. Aejaz Habeeb**, Aleem A Khan. Soft chemical approach for the synthesis, characterization and safety assessment of novel Fe₃AlO₆ nanopowder in human neural precursor cells. *Journal of Bionanoscience*, 2015; 9:1-10.

Bioartificial organ development

- ❖ Aleem A Khan, Sandeep K Vishwakarma, P. Ganga Bhavani, S. Wilayath Hussain, **Md. Aejaaz Habeeb**. Decellularized liver scaffold as a potential resource for the development of functional humanized liver. *Cytotherapy*, 2014;16(4):S89.
- ❖ **Md. Aejaaz Habeeb**, Sandeep K Vishwakarma, P. G. Bhavani, Avinash Bardia, Aleem Ahmed Khan. Development of extra-corporeal bioartificial liver by repopulating the decellularized goat liver scaffold using human hepatic progenitors. *Journal of Hepatology*, 2014; 60(1):S207.

Viral Hepatitis

- ❖ Raju Nagarapu, Sandeep Kumar Vishwakarma, Syed Rahamathulla, **Mohammed Aejaaz Habeeb**, Aleem Ahmed Khan. Development of an Appropriate in vitro Transfection Model for understanding Hepatitis C Virus Pathogenesis. *International Journal of Recent Scientific Research (IJRSR)*, May 2014.
- ❖ Neha Tabassum, Zeba Raheem, Anwar Yasmin, Mohammed Nomaan Ilyas, Arshad Hussain Mohd, Raju Nagarapu, Sandeep K Vishwakarma, Avinash Bardia, Syed Rahamathulla, **Mohd. Aejaaz Habeeb**, Aleem Ahmed Khan. Varied Virological Response of Patients with Chronic Hepatitis C against the Treatment of Pegylated Interferon- α and Ribavirin. *IOSR Journal of Pharmacy* Volume 4, Issue 1 (January 2014), PP 67-73.
- ❖ Raju Nagarapu, Syed Rahamathulla, Sandeep Kumar Vishwakarma, Srivatsan Kunnavakkam Vinjimuri, Ramachandra Rao VV, Pathan K Khanum, **Mohammed Aejaaz Habeeb**, Vishnu Priya Satti, Mohammed Nanne Khaja,

Aleem Ahmed Khan. A meta-analysis of genotyping methods and nucleotide variation in Hepatitis C Virus. International Journal of Advanced Research (2013), Volume 1, Issue 8, 439-449.

- ❖ Chandra M, Khaja MN, Hussain MM, Poduri CD, Farees N, **Habeeb MA**, Krishnan S, Ramareddy GV, Habibullah CM. Prevalence of hepatitis B and hepatitis C viral infections in Indian patients with chronic renal failure (CRF) *Intervirolgy*.2004;47(6):374-6

Molecular Genetics

- ❖ Avinash Bardia, **Md. Aejaz Habeeb**, Sandeep Kumar Vishwakarma, N. Raju, L. Chandrakala, Safwaan Habeeb, Pratibha Nallari, Aleem A. Khan. Role of oxidative and anti-oxidative stress in the pathogenesis of ulcerative colitis. *Inflammation Research*(**Press, 2017**)
- ❖ Bardia A, Tiwari SK, Vishwakarma SK, **Habeeb MA**, Nallari P, Sultana SA, Pasha SA, Reddy YP, Khan AA. Haplotype Analyses of DNA Repair Gene Polymorphisms and Their Role in Ulcerative Colitis. *PLOS ONE*. 2014; 9: e108562.
- ❖ Sivaram G, Santosh K. Tiwari, Avinash Bardia, Manoj G, Santhosh Kumar B, Saikant R, **Md. Aejaz Habeeb**, Aleem A. Khan, CM Habibullah. Association of genetic variants of Mannan Binding Lectin-2 gene, MBL levels and function in Ulcerative Colitis and Crohn's Disease Innate Immunity. 2011; 17(6):526-31.
- ❖ Sivaram G, Santosh K. Tiwari, Avinash Bardia , S. Vishnupriya , **Md. Aejaz Habeeb**, Aleem A. Khan. The epidemiology and prevalence of Ulcerative colitis in the South of India. *Open Journal of Immunology*. 2012; 2: 144-148.
- ❖ Sivaram G, Santosh K. Tiwari, Avinash Bardia , S. Vishnupriya , **Md. Aejaz Habeeb**, Aleem A. Khan. The epidemiology and prevalence of Ulcerative colitis in the South of India. *Open Journal of Immunology*. 2012; 2: 144-148

- ❖ Avinash Bardia, Santosh K. Tiwari, Sivaram Gunisetty, Farha Anjum, Pratibha Nallari, **Md. Aejaaz Habeeb**, Aleem A. Khan. Functional polymorphisms in XRCC-1 and APE-1 contribute to increased apoptosis and risk of ulcerative colitis. *Inflammation Research*. 2012; 6:359-365.

H.pylori & Peptic Diseases

- ❖ Santosh K. Tiwari, Vishwas Sharma, Manoj Gopi, Varun Kumar Sharma, Sivaram Gunisetty, Amrita Nandan, Saikant R, Avinash Bardia, **Md. Aejaaz Habeeb**, Aleem A. Khan, CM Habibullah. Phylogenetic analysis based on EPIYA repeats in cagA gene of Indian *Helicobacter pylori* and implications of sequence variations in the tyrosine phosphorylation motifs in determining the clinical outcome. *Genetics and Molecular Biology*. 2011; 34(2): 280–285.
- ❖ Manoj G, Santosh K. Tiwari, Sivaram G, Saikant R, Avinash Bardia, Santhosh Kumar B, Zakia Abid, **Md. Aejaaz Habeeb**, Aleem A. Khan, CM Habibullah. Genetic variability in the repeat region of cytotoxin associated gene A of Indian *Helicobacter pylori* strains and its implication on various acid peptic disorders. *Review in Infection*. 2010; 1(1): 31-37.
- ❖ Santosh K. Tiwari, Manoj G, Sivaram G, Saikant R, Avinash Bardia, Vishwas Sharma, **Md. Aejaaz Habeeb**, Zakia Abid, Aleem A. Khan, CM Habibullah. Epidemiology and Clinical importance of *Helicobacter pylori* genotypes in adults with various acid peptic disorders. *Review in Infection*. 2010 (1) 18-26.
- ❖ Santosh K. Tiwari, G. Manoj, Vishwas Sharma, G. Sivaram, R. Saikant, Avinash Bardia, Varun K. Sharma, Zakia Abid, Aleem A. Khan, **M. Aejaaz Habeeb**, CM Habibullah. Relevance of *Helicobacter pylori* genotypes in gastric pathology and its association with plasma malondialdehyde and nitric oxide levels. *Inflammopharmacology*. 2010; 18(2):59-64.

- ❖ Santosh K. Tiwari, Manoj G, Sivaram G, Vishwas Sharma, Saikant R, **Md. Aejez Habeeb**, ZakiaAbid, Aleem A. Khan, CM Habibullah. Epidemiology and clinical relevance of genotypes of Helicobacter pylori in adults with acid peptic disorders. *Reviews in Infect.* 2010; 1(1): 18-26.
- ❖ Tiwari SK, Manoj G, Prasanth K, Sivaram G, Sharma VK, **Habeeb MA**, Khan AA, Habibullah CM. Simplified and versatile method for bisulfite-based DNA methylation analysis of small amounts of DNA. *J. Clin. Lab. Anal.* 2009; 23(3): 172-74.
- ❖ Santosh K. Tiwari, Manoj G, Aleem A. Khan, **Md. Aejez Habeeb**, Chittoor M. Habibullah, Chronic Idiopathic Thrombocytopenia Purpura and Helicobacter pylori Eradication: A case study. *Gastroenterol. Res.* 2009; 2: 57-59.
- ❖ Manoj, Tiwari SK, Sharma V, **Habeeb MA**, Khan AA, CM Habibullah. Association of Helicobacter pylori restriction endonuclease-replacing gene, hrgA with overt gastrointestinal diseases. *Arq. Gastroenterol.* 2008; 45(3): 225-29.
- ❖ Tiwari SK, Manoj G, Kumar GV, Sivaram G, Hassan SI, Prabhakar B, Devi U, Jalaluddin S, Kumar K, Ahmed S, Abid Z, **Habeeb MA**, Khan AA, Habibullah CM. Prognostic significance of genotyping Helicobacter pylori infection in patients in younger age groups with gastric cancer. *Postgrad. Med. J.* 2008; 84(990): 193-97.
- ❖ Tiwari SK, Khan AA, Manoj G, Ahmed S, Abid Z, **Habeeb A**, Habibullah CM. A simple multiplex PCR assay for diagnosing virulent Helicobacter pylori infection in human gastric biopsy specimens from subjects with gastric carcinoma and other gastro-duodenal diseases. *J. Appl. Microbiol.* 2007; 103(6): 2353-60.
- ❖ Shakeel Ahmed, Aleem A. Khan, Irshad Ahmed, Santosh K Tiwari, JD Ahi, **Mohd Aejez Habeeb**, CM Habibullah. Impact of household hygiene and water

source in the prevalence and transmission of *Helicobacter pylori*: A South Indian perspective. Singapore Med. J. 2007; 48(6): 543-549.

- ❖ Mohammed Ibrahim, Aleem A Khan, Santosh K. Tiwari, **Mohammed Aejaaz Habeeb**, MN Khaja, CM Habibullah. Antimicrobial activity of extracts of *Sapindus mukorossi* and *Rheum emodi* on *Helicobacter pylori*: A study in vitro and in vivo. World J. Gastroenterol. 2006; 12(44): 7136-42
- ❖ Santosh K. Tiwari, Aleem A. Khan, **Aejaaz Habeeb**, CM Habibullah. Role of herbal medicine in combating multi-drug resistant *Helicobacter pylori* infection. Proc. A. P. Akad. Sci. 2006: 10(2&3):193-196.
- ❖ Santosh K, Tiwari, Aleem A Khan, Mohd. Ibrahim, **Aejaaz Habeeb**, CM Habibullah. *Helicobacter pylori* and other *Helicobacter* species DNA in human bile samples from patients with various Hepato-biliary diseases. World J. Gastroenterol. 2006; 12(14): 2181-86.
- ❖ Shakeel Ahmed, Aleem A. Khan, Santosh K. Tiwari, Mahaboob Ali, **Aejaaz Habeeb**, Niyaz Ahmed, C. M. Habibullah. "Prevalence study of *Helicobacter pylori* at Oral and Gastroduodenal Sites of South Indian Population to Elucidate Transmission pathways. Singapore Med J 2006; 47(4): 291-96.
- ❖ Kauser Farhana, Hussain MA, Irshad Ahmed, Ahmad N, **Habeeb A**, Khan AA, Ahmed N. Comparing genomes of *Helicobacter pylori* strains from the high-altitude desert of Ladakh, India. J. Clin. Microbiol. 2005; 43(4): 1538-45.
- ❖ Santosh K. Tiwari, Aleem A. Khan, Shakeel A. Khan, Mahaboob Ali, **Aejaaz Habeeb**, FarhanaKauser, M. Abid Hussain, Niyaz Ahmed and C M Habibullah. PCR based analysis of the *cag*-PAI of *Helicobacter pylori* from saliva: An approach for rapid molecular genotyping in correlation with disease status. J. Gastroenterol. Hepatol. 2005; 20(10): 1560-68.
- ❖ Naseem B, Vijayalakshmi V, Parveen N, Adarsh K. Capoor, **Md Aejaaz Habeeb**, Ansar A Khan, Syed Muzeeb, N. V. S. Rao Mamidi, AA Khan and C

M Habibullah. Effect of ultraviolet B (302 nm) irradiation on viability, metabolic and detoxification functions of goat hepatocytes – in vitro study. *Mol. Cell. Biochemistry* 2005; 277(1-2): 49-53.

- ❖ Rekha T, Aleem A Khan, **Aejaz Habibeb**, Niyaz A, Habibullah CM. Genetic fine structure analysis of *Helicobacter pylori* isolates before and after treatment. *Indian J. Med. Microbiol.* 2003; 2(3): 166-71.
- ❖ **Habeeb MA**, Rekha M Thippavazzula, Ayesha Alvi M, Aleem Ahmed Khan, Niyaz Ahmed N, Chittoor Mohammed Habibullah. *Helicobacter pylori* genotypes in duodenal ulcer and non-ulcer dyspepsia cases in Hyderabad (India). 2001. DOI: 10.1016/S0002-9270(01)02913-6
- ❖ **Habeeb MA**, Ayesha Alvi M, Aleem Ahmed Khan, Rekha T M, Niyaz Ahmed N, Chittoor Mohammed Habibullah. Role of *H. pylori* flagellar genes (FlaA and FlaB) in colonization and pathogenesis. 2001.
- ❖ **MA Habibeb**, R. Rajalingam, A. Dhar, A. Kumar, MP Sharma and NK Mehra. HLA association and occurrence of Auto antibodies in Asian Indian patients with ulcerative colitis. *Amer. J. Gastroenterol.* **1997**, 92(5): 772-776

Case Study

- ❖ **Md. Aejaz Habibeb**, Sandeep K Vishwakarma, Mohd. Abdul Wajid, Avinash Bardia, Aleem A Khan, N. Bheerappa. A rare case of sub-acute intestinal obstruction. *Tropical Gastroenterology*, April 2014.
- ❖ Avinash Bardia, Santosh K. Tiwari, Sivaram G. Farha Anjum, **Md. Aejaz Habibeb**, Aleem A. Khan. Primary sclerosing cholangitis and biliary cirrhosis associated with ulcerative colitis- A case study. *Journal of Medical and Allied Sciences.* 2011; 1(2): 86- 8.
- ❖ Avinash Bardia, Santosh K. Tiwari, Sandeep K. Vishwakarma, **Md. Aejaz Habibeb**, Pratibha Nallari, Aleem A. Khan. Familial adenomatous polyposis

associated APC gene mutation - A case study. J Med Allied Sci 2013;3(2):81-84.

BOOKS AND REVIEWS:

1. An Overview of Hepatocytes Transplantation - Fulminant Hepatic Failure Hepatocytes Transplantation 1997 P. 312-321. Eds. Michio Mito, Masayuki Japan.
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Patents Filed

3. Neural conduit to reconstitute and regenerate the degenerated or damage ednervous system
4. Decellularized liver as a natural 3D bucket culture system
5. Nanostructured TiO₂ chip carrying insulin producing cells for long-term glycemic control in type 1 diabetes mellitus
6. Bioengineered humanized endocrine neo-organ using decellularized spleen matrices
7. Hydrolytic synthesis of a novel FeGdO₃ nanoparticle for biomedical applications
8. Drug conjugated ultra-small gold nanoparticle for effective killing of drug resistant cancer cells
9. An unique prognostic panel of miRNAs in combination with viral load for the assessment of therapeutic response and relapse in HCV patients