



CONSULTANCY PROJECTS - COMPLETED

Trichy SRM Medical College Hospital and Research Centre, Tiruchirapalli

Ref: CP (Consultancy Projects)-01

Institutional Ref.: Dean permission letter dated 26.07.2016

NAME OF THE SCHOLAR : **MR. GATTU SAMPATH**
 DEPARTMENT(S) : **MICROBIOLOGY & PATHOLOGY**
 INSTITUTION : **PERIYAR UNIVERSITY, SALEM**
 PERIOD : **05.12.2016 TO 11.05.2017**



TOPIC OF RESEARCH : **“ISOLATION AND IDENTIFICATION OF
HELICOBACTER PYLORI IN GASTRIC
BIOPSIES”**

GUIDES

CLINICAL GUIDE : **Dr. K. SRIDHARAN, GASTROENTEROLOGIST**

MICROBIOLOGY GUIDE : **Dr. N. PRABHUSARAN,
ASSOCIATE PROFESSOR OF RESEARCH
AND MICROBIOLOGY**

NO. OF SAMPLES PROCESSED : **50 GASTRIC BIOPSIES**

NO. OF POSITIVE CASES : **12**
(SUPPORTED MICROBIOLOGY
AND PATHOLOGY)

ENDOSCOPIC DESCRIPTION

DESCRIPTION	NO. OF CASES
DUODENAL ULCER (DU)	19
GASTRIC ULCER (GU)	3
GASTRIC CANCER	9
BOTH GU AND DU	2
ULCER IN PREPYLORIC REGIONS	6
BOTH PREPYLORIC AND DU	1
GROWTH STOMACH	1

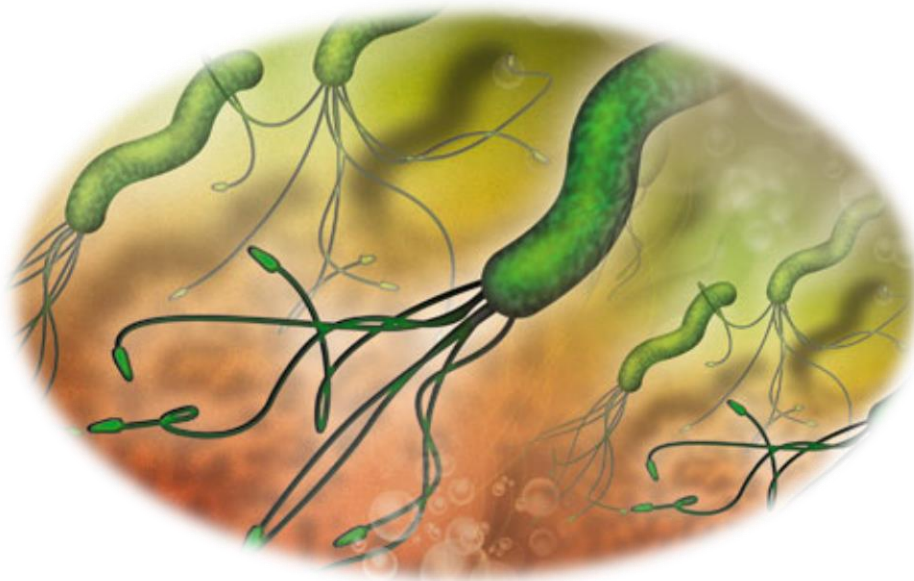


EXCAVATORY ULCER	1
ADENO CARCINOMA	1
UMBILLIATED ULCER	1
SESSILE AUTRUM	1
INFILTRATE GROWTH	1
GASTRIC POLY	1
GASTRIC CANCER	1
DYSPHASIA	
DYSPHASIA AND ULCER	1
GOO	1



PUBLICATIONS MADE

1. Prabhusaran N, **Sampath G**, Sridharan M, Uma A, Pramila R. Prevalence and risk factors of *Helicobacter pylori* infection among gastric biopsies in Tiruchirapalli – one year hospital based study. European Journal of Pharmaceutical and Medical Research 2018; 5(9): 311-317.
2. **Sampath Gattu**, Prabhusaran N, Sridharan K, Kayalvizhi N. Comparative analysis of the growth of *Helicobacter pylori* in difference blood agar medium. Mintage Journal of Pharmaceutical and Medical Sciences 2017; 6(3): 23-25.
3. **Sampath Gattu**, Sridharan K, Prabhusaran N, Kayalvizhi N. A case study related to the treatment of Esophageal variceal using β blocker and a notion of *Helicobacter pylori* infection. Scholars Journal of Medical Case Reports 2017; 5: 321-323.
4. **Sampath G**, Prabhusaran N, Sridharan K, Kayalvizhi N. An overview of *Helicobacter pylori* infections with special reference to pathogenesis and mechanism of colonization. World Journal of Pharmaceutical and Medical Research 2017; 3: 98-106.



Other projects

S.No.	Ref. No.	Name	Institution	Project	Year
1	RR/RC/001	Ms. A. Mohanapriya	Srimathi Indra Gandhi College, Trichy	A study on Doctors awareness on legal aspects of healthcare at CMCH&RC, Trichy	2012
2	RR/RC/002	Ms. S. Iswarya	Srimathi Indra Gandhi College, Trichy	A study on human resources policies and procedures at CMCH&RC, Trichy	2012
3	RR/RC/003	Ms. M. Jaya	Srimathi Indra Gandhi College, Trichy	A study on welfare measures at CMCH&RC, Trichy	2012
4	RR/RC/004	Ms. A. Nazreen Banu	Srimathi Indra Gandhi College, Trichy	A study on awareness and management of medical equipments done at CMCH&RC, Trichy	2012
5	RR/RC/005	Mr. T.G. Jijo	Thanthai Hans Roever College, Perambalur	A study on Doctors' – patients' relationship at CMCH&RC, Trichy	2012
6	RR/RC/006	Ms. K. Gayathri	Srimathi Indra Gandhi College, Trichy	A study on nursing perception towards their job done at CMCH&RC, Trichy	2012