

MEENAKSHI MEDICAL COLLEGE AND RESEARCH INSTITUTE

PG - MD/MS -COMPLETED PROJECT DETAILS-2017

S. No.	Name of the Student	Department	Name of the Guide	Topics
1	Dr. M. Gomathi	Pathology	Dr. Geetha Prakash	Study of Expression of Estrogen and Progesterone Receptors in Neoplastic and Non Neoplastic lesion of Thyroid
2	Dr. Zishan Akhtar	Pathology	Dr. Geetha Prakash	Study of Expression of Immunohistochemical Markers: Estrogen Receptor, Progesterone Receptor, HER 2NEU in epithelial Ovarian tumors
3	Dr. Snigdha Sinha	Pathology	Dr. Geetha Prakash	Study of exoression of SMM-HC and P63 in Neoplastic and Non Neoplastic Lesions
4	Dr. K. Geetha	Microbiology	Dr. Muthulakshmi	Comparative study of NS1 antigen in Acute Dengue Viral Infection by Immunochromatography, ELSA and Molecular Techniques in a tertiary Care Hospital in Kanchipuram.
5	Dr. Raja	Community Medicine	Dr. Kokila Selvaraj	A study on prevalence of Smoking among rural men aged 18years and above and their knowledge and attitudes on anti tobacco measures imposed under cigarettes and other tobacco product act 2003.
6	Dr. Harish Narayanan	Community Medicine	Dr. R. Rajkumar	Prevalence of Stress and Assessment of factors causing stress among college students studying

				in a rural area of kanchipuram district in india
7	Dr. Jayakumar	Community Medicine	Dr. R. Rajkumar	Prevalence of hypertension and educational interventions to modify the risk factors of hypertension among police personnel in kanchipuram town
8	Dr. Kayathri	Community Medicine	Dr. Kokila Selvaraj	A cross sectional study to assess the factors influencing exclusive Breastfeeding Practice among Mothers in kanchipuram.
9	Dr. Mohammad Ghouse	General Medicine	Dr. G. Anbazhagan	A study of Correlation between Microalbuminuria and ischemic Stroke
1	Dr. Kumanan	General Medicine	Dr. Kalavalli.S	Study of serum Magnesium levels in Myocardial infarction
1	Dr. Gopalakrishnan	General Medicine	Dr. Vijay kumar Gladstone	Pulmonary Function tests in patients with type 2 Diabetes Mellitus
1	Dr. Vivek paul Benjamin. V	General Medicine	Dr. Natarajan. S	Evaluation of thyroid function status in patients with chronic kidney disease
1	Dr. Ann Mariam Abraham	Dermatology	Dr. T.V. Muruganantham	A Clinical Study of Comorbid Conditions in Psoriatic Patients
1	Dr. R. Ramprasath	Surgery	Dr.K. Govardhan	Thyroid nodule- Correlative study of clinical, pathological and imaging studies
1	Dr. P. Uma Shankar	Surgery	Dr. Ganesan. D	Clinical study on calculous Cholecystitis
1	Dr. SN. Deepika	Ophthalmology	HOD	To Compare the macular thickness in Type II Diabetes Mellitus with Retinopathy And Without Retinopathy Patients Using Optical Coherence Tomography

1	Dr. Assadi Rekha	ENT	Dr. M.K. Srinivasan	A comparison of tonsillectomy by coblation Technique Versus Dissection And Snare Method – Prospective Study
1	Dr. Gayathri.S	ENT	Dr. M.K. Srinivasan	A Randomized control trial on Comparative Study of Microdebrider assisted Endoscopic Sinus Surgery With Conventional Instruments and its impact on the Pulmonary Function Test
1	Dr. Niranjani	OBG	Dr. Radhabai Prabhu	Evaluating the Causes of Anemia in the Pregnancy by Serum Ferritin
2	Dr. Dhanasekhar R.S.	Pediatrics	Dr. P. Thamizharasu	The Prevalence of Obesity and Factors Contributing to it in School going children between 5-12 Years
2	Dr. Caranj	Urology	Dr. Natarajan	A randomized clinical study of preventing retrograde stone migration during pneumatic lithotripsy for ureteral calculus using lidocaine jelly.
2	Dr. Ramachandran	Medicine	Dr. Kalaivalli. S	Study of C- Reactive proteins levels in ischemic Stroke
2	Dr. Rajendra Prasad Mulpuri	Medicine	Dr. Gladstone Vijayakumar	A study of incidence of Microalbuminuria and its correlation with Glycemic control in Diabetes Mellitus
2	Dr. L. Affiya Shreen	Physiology	Dr. M. Chandrasekhar	Evaluation of the pulmonary function test and Hematological parameters in Shoe makers in and around kanchipuram district
2	Dr. C. Vignesh	Pathology	Dr. Geetha Prakash	Study on expression of Progesterone Receptor

				and P53 in uterine smooth muscle tumors
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**MEENAKSHI MEDICAL COLLEGE AND RESEARCH
INSTITUTE**

POST GRADUATE DISSERTATION- Second Year

S. No	Name of the Student	Department	Name of the Guide	Topics	Parameter used
1	Dr. Antony Paulson	Anaesthesia	Dr. P. Shanmugam	A comparative study to evaluate the effect of 2% lignocaine and 50% magnesium sulphate in attenuation of hemodynamic stress response and cortisol release during endotracheal intubation in elective surgeries.	BP and serum Cortisol levels
2	Dr. Vinod selvin	Anaesthesia	Dr. P. Shanmugam	A comparative evaluation of Diltiazem, 2% lignocaine and combination of diltiazem with 2% lignocaine in attenuation of hemodynamic stress response and cortisol release during endotracheal intubation in elective surgeries.	BP and serum Cortisol levels
3	Dr. E. Pandiya Meena	General Medicine	Dr. S. Kalivalli	A study of Uric acid levels as early marker of type 2 diabetes Mellitus and its correlation of the same with control of diabetes Mellitus	Serum Glucose, Uric acid and Urine Uric acid levels
4	Dr. Srinivasa	General	Dr. Gladstone	A comparative	Blood

	Reddy Dumpa	Medicine	Vijaykumar	evaluation of blood sugar and glycosylated Hemoglobin in clinically manifested diabetes neuropathy	Glucose and HbA1C levels
5	Dr. Vaikunth N R	General Medicine	Dr. Srinivasagalu	Comparative study of serum Uric acid levels in essential hypertensive and Normotensive individuals	Serum urea, creatinine, uric acid levels and lipid profile
6	Dr. Subitha Bharathan	General Medicine	Dr. Anbhazhagan	A study the value of platelet count to spleen diameter	PT, APTT and Platelets counts
7	Dr. Elavarasan	General Medicine	Dr. S. Natarajan	Comparative study of serum magnesium levels among type -2 Diabetics and non Diabetics and its correlation with HbA1C	Serum Magnesium Levels, HbA1C and glucose estimation
8	Dr. Chyilikiamuly a	General Surgery	Dr. K. Govardhanan	A Prospective study on Ventral Abdominal wall Hernias: Their Repair	Serum Glucose, Hematology parameters and urine examination
9	Dr. Arul Raja	General Surgery	Dr.M. Ganesan	A Prospective Clinico pathological study and surgical management of Salivary Gland Swellings	Hb%, Fasting Blood Glucose, postprandial Glucose, Blood Urea, Serum Creatinine and Urine examination.
1	Dr. Smriti Anand	Obstetrics and gynaecology	Dr. A. Kala	An observational study to compare the effect of Metformin vs Combination of Metformin, Calcium and Vitamin D Supplementation on	Serum Vitamin D

				Menstrual Cycle, BMI and Hyperandrogenic state of women withbn	
1	Dr. Mithun Prasad . V	Psychiatry	Dr. Srinivasagopalan. G	A study of serum vitamin D levels and Hiocampal Grey Matter Volume in Schizophrenic patients	Serum Vitamin D
1	Dr. Tijo Ivan John	Psychiatry	Dr. Srinivasagopalan. G	A study of Metabolic syndrome in drug – naïve individuals with schizophrenia.	Serum Lipid Profile and Blood pressure
1	Dr. Rajkumar	Respiratory Medicine	Dr. Srinivasagopalan. G	Role of Adenosine Deaminase and lymphocyte/neutriophil ratio in the diagnosis of tuberculosis pleural effusion in patients with exudative pleural effusion	Adenosine Deaminase and lymphocyte and Neutrophil
1	Dr. R. Dharan Kumar	Pediatrics	Dr. Kalpana	Screening for hypertension and prehypertension in obese and non obese school going children aged 5-17 years	BMI and BP
1	Dr. Paul.T.Jones	Medical Gastroenterology	Dr. P. Padmanabhan	Biochemical profile of Non – alcoholic fatty liver disease in females	Complete blood count, FBS, LFT, FLP, HbsAg and Anti-HCV
1	Dr. Naveen	Neurology	Dr. Muthuarasu	Clinical and Radiological Profile, Treatment and outcome of acute ischemic stroke patients.	Hb, Blood Sugar, Urea, Creatinine, Electrolytes and Lipid Profile

PG - MD/MS -COMPLETED PROJECT DETAILS-2018

S.No	Department	Name of the Student	Dissertation Title
1.	Anaesthesiology	Antony Paulson	comparison of intrathecal clonidine and Dexmedetomidine as adjuvant to Bupivacaine for hemodynamic response and postoperative analgesia in infraumbilical surgeries
2.	Anaesthesiology	Nirmalkumar G	A comparative study of 0.25% bupivacaine and 0.25% Ropivacaine in transversus abdominis plane block for post operative analgesia in patients undergoing below umbilical surgery
3.	Anaesthesiology	Vinod Selvin	comparison of 0.5% levobupivacaine and 0.75% ropivacaine in spinal anaesthesia for urological surgeries
4.	Anaesthesiology	Mohammed Bishar	A comparative study of colloid versus crystalloid as preloading infusion for prevention of hypotension in spinal anaesthesia
5.	Biochemistry	Gurumayum Sonika Sharma	Study of Vitamin D levels and FSH, LH, Prolactin levels in PCOS patients

6.	Biochemistry	Pratheeba J	Study of vitamin D, Calcium, Phosphorous and Magnesium levels in renal cell carcinoma patients
7.	Community Medicine	Arun Jayakumar U	Prevalence of stress among school going adolescents in rural field practice area of MMCH & RI.
8.	Community Medicine	Jeffin Shanu J.E.	Self care practices among diabetics among rural area, MMCH & RI
9.	Community Medicine	Abhinav Agarwal	Prevalence and factors associated with open air defecation in and around rural field practice area of Vadmavandhal, MMCH & RI , Thiruvanamalai district .
10	Community Medicine	Jaya Nandhini A	Assessment of physical disability and nutritional status among elderly population in rural field practice area of MMCH & RI.
11	Dermatology	Jefferson Joshua S	A study on the cutaneous changes and manifestations seen in geriatric patients
12	Dermatology	Sneha Priya Mani	Intralesional mumps, measles and rubella vaccine in the treatment of cutaneous warts
13	Dermatology	Madhava Praveen J	Narrow band UVB and PUVA therapy- A comparative study in patients with chronic plaque type psoriasis

14	ENT	Saai Ram Thejas B.S	Pre operative and post operative Audiogram findings in patients with chronic suppurative otitis media undergoing myringoplasty with temporalis fasica underlay graft
15	ENT	Vinayak R	Hypertonic Vs isotonic saline in management of chronic rhinosinusitus
16	General Medicine	Pandiya Meena E	A study of serum uric acid levels as early markers of type 2DM and its correlation of the same in pre diabetic patients
17	General Medicine	Srinivasa Reddy Dumpa	A Comparitive evaulation of blood sugar and glycosylated HB in clinically manifested diabetic neuropathy
18	General Medicine	Subitha Bharathan	study the value of platelet spleen diameters ratio as a non invasive markers of escophageal varices in cirrhotic patients in comparison with upper GI endioscopy
19	General Medicine	Dr. Vaikunth	Comparative study of uric acid levels in essential hypertensive and normotensive individual
20	General Medicine	Dr. Gautham Srinivas	Coagulation profile in alcoholic liver disease
21	General Surgery	Sathish R	A Clinico pathological study of fibroadenoma of the Breast

22	General Surgery	Chiliki Amulya	A Prospective study on Ventral Abdominal wall Hernias
23	General Surgery	Manoj V	comparative study of lateral anal sphinterotomy vs 0.2% glyceryl tri nitrate local application in fissure in ano
24	General Surgery	Karuppiah K	Comparative Study of Ripasa and Modified Alvarado Scoring Systems for the Diagnosis of Acute Appendicitis
25	General Surgery	Arulraj F.M	A clinicopathological study on salivary gland swellings
26	Microbiology	Nisha Tiwari	Prevalence, Antibiotic Resistance Profile And Genotypic Characterization In Catheter Associated Urinary Tract Infection From Tertiary Care Hospital
27	Microbiology	Nagajothi A	Detection of als1 biofilm producing gene in Candida albicans from Gynecology patients
28	Obstetrics & Gynaecology	Rathna A	Comparative study of single dose Vs multiple Doses of prophylactic Antibiotic use in uncomplicated elective caesarean section to prevent post -op Injection

29	Obstetrics & Gynaecology	Smriti Anand	Observational study to compare effect of Metformin with Combination of Metformin, Calcium and Vitamin D supplementation on Menstrual cycle, BMI, hyperandrogenic state in PCOS
30	Obstetrics & Gynaecology	Amrin.S.A	Prevalence of sexually transmitted disease RTI's in Reproductive age group women
31	Ophthalmology	Mamillapalli Yeswant	Evaluation of Visual impairment in pregnancy induced hypertension
32	Orthopaedics	Arul Vignesh K	Study on Functional outcome following total Knee replacement for Osteoarthritis of Knee
33	Paediatrics	Dharan Kumar R	A prevalence of Hypertension in 5-15yrs age of school going children in and around kanchipuram
34	Pathology	Gowtham K	ER & PR in DUB with correlation of estradiol levels
35	Pathology	Evangalin J.E	IHC expression of CD10 and e cadherin in breast carcinomas
36	Pathology	Saumya	IHC expression of cyclin D1 and p16 in squamous cell carcinoma of head and neck

37	Pathology	Abhijeet Kumar	IHC expression of CD31 and VEGF in psoriasis
38	Pathology	Sujoy Sukladas	Comparative study between conventional Pap smear and manual liquid based cytology
39	Pharmacology	Abin Augustine	Effect of Flavone and its derivatives on experimentally induced migraine in Mice
40	Psychiatry	Mithun Prasad V	A Study of Vitamin D levels in Schizophrenia
41	Psychiatry	Tijo Ivan John	Study of Metabolic syndrome among drug Naïve individuals with Schizophrenia
42	Radiodiagnosiss	Akash Lata	Evaluation Of Gastric Cancer With Conventional UGI Endoscopy And Multidetector Computed Tomography In Correlation With Histopathological Examination
43	Radiodiagnosiss	Rajalakshmi K	Role Of USG & Doppler In Evaluation Of Gynaecologic Adnexal Masses In Correlation To Histopathological Findings
44	Respiratory medicine	Tharayil Abdurehiman	The prevalence of anxiety and depression in COPD patients and the correlation with severity of disease

45	Respiratory medicine	Rajkumar Manchikalapani	Combined role of Adenosine Deaminase and Lymphocyte/ Neutrophil ratio in the diagnosis of tuberculosis pleural effusion in patients with exudative pleural effusion
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Meenakshi Medical College Hospital and Research Institute

Completed Project Details -2018- 2019

S.No	Name of the Candidate	Department	Topics
1	Dr.Bhavana Harwani	Anesthesiology	Comparison of the efficacy of 0.2% ropivacaine with clonidine and 0.125% bupivacaine with clonidine in epidural labor analgesia, a randomized controlled study
2	Dr.Shirisha G	Anesthesiology	Comparison of bolus phenylephrine, ephedrine and mephenteramine for maintenance of arterial pressure during spinal anesthesia in caesarean section
3	Dr.Annapoorani.K	Anesthesiology	A comparative study of Haemodynamic characteristics and serum cortisol levels of three induction agents : Etomidate, Thiopentone, Propofol.
4	Dr.A.Subhakar Reddy	Anesthesiology Final year	Attenuation of haemodynamic and hormonal response to laryngoscopy and tracheal intubation in adult patients with single bolus dose of esmolol
5	Dr.Namratha Chintakula	Dermatology	Comparative study on therapeutic effects of 70% glycolic acid and 35% trichloroacetic acid in epidermal melasma
6	Dr.Jatin Sidhwa	Dermatology	Combined autologous platelet-rich plasma with microneedling verses microneedling alone in the treatment of

			acne scars: a concurrent split-face study
7	Dr.Rao Sowmya Manasa	Dermatology	Comparative study on therapeutic effects of intralesional triamcinolone acetonide, 5Fluorouracil and their combination in keloid
8	Dr.Alagammai	ENT	Conservative endoscopic management of acute sinusitis
9	Dr.Thushita Nivasini S	ENT	A comparative study of microscopic technique and endoscopic technique of myringoplasty in patients with mucosal type of chronic otitis media.
10	Dr.S.Chaitra	Gen. Medicine	Study on hematological abnormalities in various stages of chronic kidney disease stage 3 to 5
11	Dr.Tatiparthi Kaushik Reddy	Gen. Medicine	A study of cardiovascular manifestations in hypothyroidism
12	Dr.Dulla Nageswara Rao	Gen. Medicine	A study of correlation of serum phosphate with carotid intima-medial thickness in chronic kidney disease.
13	Dr.Mohd.Asif	Gen. Medicine	Predictors of left ventricular mass in chronic kidney disease – eGFR and proteinuria among patients attending Meenakshi Medical College Enathur, Kancheepuram
14	Dr.C.T.Meyyammai	Gen. Medicine	A study of cardiac manifestation, coronary risk factors and dyslipidemia in patients with type 1, type 2 diabetes mellitus
15	Dr.M.S.Madhuri	Gen. Medicine	Usefulness of serum-ascites protein gradient (SAPG) and serum-Ascites albumin gradient (SAAG) in diagnosing portal hypertensive ascites
16	Dr.Ansari Irfan Sagir	Gen. Surgery	A comparative clinical study of different modalities of treatment of venous ulcers
17	Dr.Anjana Elangovan	Gen. Surgery	Mammographic screening in benign breast disease for risk stratification of malignancy
18	Dr.C.Krishna Ponnaganti	Gen. Surgery	Clinical study of hypocalcemia following thyroid surgery
19	Dr.K.Gowtham Pandiaraj K	Gen. Surgery	Receptors study in carcinoma breast among rural population

20	Dr.Alagar Raja	Gen. Surgery	A prospective randomized control study of diathermy incision against scalpelincision in heterogenous cohort in general surgery
21	Dr.Vandana N	OBG	Analytical study on asymptomatic bacteriuria in pregnancy-screening, maternal and foetal outcome
22	Dr.Vandana N	OBG	Ocular changes in anemia complicating pregnancy
23	Dr.Sowmya Varudu	OBG	Study of normal and abnormal vaginal flora in antepartum period
24	Dr.Sowmya Varudu	OBG	Knowledge, Awareness and contraceptive choices among pregnant mothers
25	Dr.Kesari Sravani	OBG	Efficacy of metformin Vs insulin in the management of gestational diabetes mellitus
26	Dr.Kesari Sravani	OBG	Platelets in normal pregnancy and high risk pregnancy
27	Dr.Rathna	OBG	Effect of hyper emesis gravidarum on liver function parameters in antenatal women, A case control study
28	Dr.Rathna	OBG	An epidemiological study to evaluate the prevalence of nutritional deficiency and menstrual disturbances among adolescent school girls
29	Dr.Amrin	OBG	Effect of estrogen therapy on vaginal PH and its impact on genitourinary infections in post – menopausal women
30	Dr.Smritianand	OBG	Urinary symptoms after Hysterectomy
31	Dr.G.Vignesh	Ophthalmology	Study on prevalence, causes and management of amblyopia in school going children in and around kancheepuram
32	Dr.Waseem Ansari	Orthopaedics	Functional outcome of inter trochanteric fractures in patients treated with PFN-A2
33	Dr.Sudharsan S	Orthopaedics	Functional outcome of fracture neck of femur in elderly patient treated by cemented bipolar hemiarthroplasty
34	Dr.A.Sarat Kumar	Cardiology	Assessment of Right ventricular

	Patra		functions in patients with COPD and their C0-Relation with the Severity of Disease.
35	Dr. Ramireddy Ganta	Cardiology	A study on pulmonary hypertension among patients undergoing hemodialysis in a referral hospital
36	Dr.S.Sahan Srinivas	Urology	To study the effectiveness of a cloud (web) based ureteric stent registry (UroST)with automatic recall application.
37	Dr.Doddi Lakshmi Kumari Anusha	Pediatrics	A study of prevalence of protein energy malnutrition (PEM) among children of age group 1-5 years
38	Dr.Jayakar Paul Benjamin V	Paediatrics	A clinical study of respiratory distress in new born
39	Dr.T.Keerthana	Paediatrics	A study of clinical and laboratory profile in children presenting with febrile seizures
40	Dr.Chanchal Ashok	Pathology	Comparative study of CD34 antigen expression in benign and malignant breast lesion
41	Dr.Anita	Pathology	Study of androgen receptors in the stroma and epithelium of prostate hyperplasia and prostate carcinoma
42	Dr.Swathi Sridharan	Pathology	Immunoexpression of p53 and Bc12 in colorectal carcinoma
43	Dr.Thasneem A	Pathology	Immunohistochemical expression of E-cadherin in gastric carcinoma and its correlation with clinicopathological parameters
44	Dr.Sabyasachi Roy	Pathology	Immunohistochemical expression of epithelial growth factor receptor (EGFR) in oral squamous cell carcinoma and its correlation with clinicpathologic factors.
45	Dr.Anantha Krishna	Psychiatry	A study of sexual dysfunction among male alcohol dependant patients attending psychiatry department in a tertiary care hospital
46	Dr.Venkat Sai Raj Kumar E	Radio diagnosis	Comparison of X ray fistulogram and MR fistulogram in evaluation of fistula in ano.

47	Dr.Trupti M Kaujalgi	Radio Diagnosis	Clinical – radiological co-relation in enhanced diagnosis of acute appendicitis
48	Dr.K.Rajalakshmi	Radio Diagnosis	Role of USG and Doppler in evaluation of gynaecologic adnexal masses in correlation to histopathological findings
49	Dr.Elayakumar S.T	Respiratory Medicine	Study of metabolic syndrome in chronic obstructive pulmonary disease (COPD) in a tertiary care hospital
50	Dr.Shah Harshil Anil	Respiratory Medicine	Current clinical profile of respiratory diseases in geriatric population
51	Dr.Abhinav Agarwal	Com.Medicine	Prevalence of internet addiction among undergraduate and postgraduates students and faculty members of a medical college, south india
52	Dr.Abhinav Agarwal	Com.Medicine	Pattern of substance abuse among medical college students in kanchipuram, Tamil Nadu, India: A cross sectional study
53	Dr.A.Jayanandhini	Com.Medicine	Knowledge of biomedical waste management among medical college students
54	Dr.A.Jayanandhini	Com.Medicine	Assessment of quality of life among elderly residing at field practice area of MMCH & RI
55	Dr.Jeffin Shanu	Community Medicine	Study to assess knowledge, attitude and practice of hand hygiene among medical students at meenakshi medical college & research institute, Kancheepuram
56	Dr.Jeffin Shanu	Community Medicine	A study on knowledge, attitude of antenatal care services among married women of reproductive age group in urban centre of Meenakshi Medical College and Research Institute
57	Dr.Abin Augustine	Pharmacology	A questionnaire based study to assess knowledge, attitude and practice of pharmacovigilance among Medical interns in a Tertiary

			car Teaching hospital
58	Dr.J.Pratheeba	Biochemistry	Study of serum vitamin D levels and serum calcium, magnesium and phosphorous in urolithiasis patients
59	Dr.J.Pratheeba	Biochemistry	Comparative study of serum vitamin D serum calcium, phosphorus levels with renal stone analysis
60	Dr.Gurumayum Sonika Sharma	Biochemistry	A study on relationship between hypothyroidism and PCOS in patients coming to Meenakshi Medical College and Research Institute, Enathur
61	Dr. Parimala	Pharmacology	Effect of mono hydroxyl flavones on Paclitaxel induced neuropathy (Ph.D.Project)
62.	Dr. Kayalvizhi	Physiology	Effect of Moringa Olifera and Vitamin C on Noise stress in Mice
63.	Dr. Nisha Tiwari	Microbiology	Prevalence, Antibiotic Resistance Profile and Genotypic Characterization in Catheter associated Urinary Tract infection from Tertiary Care Hospital
64.	Dr. Nagajyothi	Microbiology	Detection of ALS 1 biofilm producing in Candida Albicans from Gynecology Patients