

# Research projects 2018

<b>Bacteriology</b>	
1	بررسی فراوانی و پروفایل بالینی و نوع عفونت مایع آسیت در کودکان مبتلا به سیروز کبدی
2	Compare frequency, genetic and antimicrobial resistance similarity between shiga toxin producing E.coli, Salmonella spp, Campylobacter isolates from chicken meat, vegetables and stool samples of patients with acute diarrhea in Shiraz city
3	Diarrhea genic E.coli pathotypes frequency in patient with acute diarrhea in Shiraz,1397
4	Epidemiological survey of CYP2C19-2, CYP2C19-3 and CYP2C19-17 genotypes in pediatric patients with leukemia/lymphoma in Amir medical oncology center and clinical influence of different CYP2C19 phenotypes on the cure rate for invasive aspergillosis treated with voriconazole
5	Antimicrobial susceptibility pattern and common ribotypes of <i>Clostridium difficile</i> strain isolated during a period on one year from patients hospitalized in Intensive Transplant Unite of Nemazi hospital
6	Effect of transgenic product on intestinal microbiota of Rat and microbial resistance of selected bacteria
7	در عفونت جریان خون در <i>Achromobacter</i> بررسی یافته های بالینی ، مقاومت دارویی و شناسایی مولکولار ایزوله های با ایزوله های محیطی PAPD PCR بیمارستان نمازی شیراز و بررسی قرابت ژنتیک با روش
<b>Virology</b>	
1	HPV infection and high risk genotypes (16,18,31 and 33) distribution in cervical mucosa, anal area, urine and oral mucosa among female sex worker
2	EBV and CMV Co-infection and reactivation in HCV naïve treatment, SVR and late liver fibrosis patients and evaluation of their association with effect on major lymphokaine controlling pathways (IFNAR1, INFAR2, STAT1,STAT2, JAK1, TYK2,IRF9 or IRF7)
3	Evaluation west Nile virus in CSF of pt hospitalized in Shiraz, 1396 the first half of 1397
<b>Immunology</b>	
1	The effect of vitamin D and Leishmania antigens on the differentiation of visceral leishmaniasis patient monocytes to M1 and M2 macrophages
2	Differential diagnostic value of the neuronal apoptotic bodies in children with bacterial and viral meningitis
3	Investigation of inflammatory cytokines and biomarkers in children with leukemia during

	<b>different phases of chemotherapy and bacterial, fungal and viral infections in Amir oncology hospital</b>
<b>4</b>	<b>Investigation of the association between circulating neutrophil subsets with different types of CGD and clinical findings</b>
<b>5</b>	<b>Comparison of proinflammatory chemokines in adults and children infected with helicobacter pylori with control group and their association with clinical parameters of the disease</b>
<b>Mycology</b>	
<b>1</b>	<b>Evaluation of treatment response in patients with entomophthromycosis in Namazi hospital, Shiraz 13997 to 2017</b>
<b>Parasitology</b>	
<b>1</b>	<b>Evaluation of short course therapy with the use of liposomal amphotericin B as the first line drug for visceral leishmaniasis in terns of the efficacy and safety</b>
<b>2</b>	<b>Investigation of leishmania RNA virus (LRV) presence in common leishmaniasis infections if Fars province</b>