

A Study on Enzyme-Linked Immunosorbent Assay (ELISA) for Detection of Escherichia Coli of Heat-Labile Enterotoxin. Xu Xinqiang, et al., Sanitary and Anti-Epidemic Station of Hang Zhou.

A study on Enzyme-Linked Immunosorbent Assay (ELISA) for Detection of Escherichia coli of heat-labile Enterotoxin (ETEC/LT⁺) was reported. There were a new quick and specific method. Seventy strains of E. coli isolated from patients with diarrhoea in the hospital of Hang Zhou and fifty strains from animal, and ten strains of Salmonella, Aeromonas hydrophila, plesiomonas shigelloidis, Yersinia enterocolitica isolated from patient with diarrhoea were detected by Horseradish Peroxidase labeled anti-CT. Three strains of ETEC/LT⁺ have only been found in diarrhoea patients. Positive rate was 4.3%. The cross reaction with other four enteropathogens hasn't been found. These results indicate that is a method of specific sensitivity

(capacity of most lowest detected is 0.0072 μ g/ml) and can rapid detected ETEC/LT. This method is a useful method for the ETEC pathogenic investigation in the infectious diarrhoea patients.

Key words ELISA E.coli LT CT Diarrhoea

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1988年流行病学信息交流学术讲座会在承德举办

1988年流行病学信息交流学术讲座会于1988年6月27~29日在河北省承德市举办,来自全国27个省市自治区流行病学教学、科研和防疫等单位的160余名代表参加了会议。

北京医大魏承毓教授和中山医大王志瑾副教授在会上传达了第11届国际流行病学科学会议(1987年8月于赫尔辛基),天津医学院耿贯一教授传达了第二届国际MONICA(心血管疾病监测)会议(1987年8月于赫尔辛基)、第六届世界吸烟与健康学术会议(1987年11月于东京)、国际流行病学协会地区性科学会议(1988年1月于泰国Pattaya)等。

有关专家在会上介绍了腹泻(北京医大魏承毓教授)、艾滋病(流研所郑锡文副研究员、中山医大王志瑾副教授)、出血热(病毒所宋干研究员)、肝炎(北京医大庄辉副教授)、计划免疫(北京生物制品研究所苏万年研究员)、小儿生长监测(北京儿童保

健所张葛丽主任医师)、细菌变迁(河北医学院李仲兴副教授)和医院内感染(华北煤炭医学院吕宝成副教授)等专题的国内外进展和信息。中山医大王志瑾副教授还介绍了加拿大流行病学教学信息。会议代表交流和宣读了论文。会议进行了新检测仪器、消毒药品、流行病学专业书籍交流和技术转让活动。会议开得比较活跃。

以流行病学信息形式举办的学术会议在我国还是首次。这次会议是由华北煤炭医学院吕宝成副教授倡议筹办的,北京医大魏承毓教授和天津医学院耿贯一教授等积极支持此会,并参与筹办。

该会内容已汇编为《流行病学信息交流讲座》一书,包括会议信息、专题讲座和国内外会议论文摘编等(每本3.0元,购者请邮款至河北省唐山市华北煤炭医学院吕宝成副教授)。

(吕宝成供稿)