Epidemiology congress 2020 Market Analysis

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Market Analysis on Epidemiology and Infectious Diseases Epidemiology and Infectious Diseases market

Epidemiology and Infectious diseases are disorders caused by organisms — such as bacteria, viruses, fungi or parasites. Many organisms live in and on our bodies. They’re normally harmless or even helpful. But under certain conditions, some organisms may cause disease.

Some infectious diseases can be passed from person to person. Some are transmitted by insects or other animals. And you may get others by consuming contaminated food or water or being exposed to organisms in the environment.

Many infectious diseases, such as measles and chickenpox, can be prevented by vaccines. Frequent and thorough hand-washing also helps protect you from most infectious diseases.

The global infectious disease diagnostics market is projected to reach USD 19.35 Billion in 2022 from USD 14.73 Billion in 2017, at CAGR of 5.6%. According to Stratistics MRC, the Global Infectious Disease Diagnostics Market is accounted for $14.82 billion in 2017 and is expected to reach $25.90 billion by 2026 growing at a CAGR of 6.4% during the forecast period.

Some of the key factors influencing the market are increasing the prevalence of infectious diseases, growing R&D activities coupled with the development of novel technologies and rising new diagnostic tests for the control of infectious diseases. However, the lack of skilled technicians/professionals and the high cost of these devices hampers the market growth of bacterial disease diagnostics market.

Infectious disease diagnostics involves identifying the presence of foreign antigen/organism using diagnostic tools such as kits. Any bacteria which cause infectious disease are called pathogens. Diagnosis for the causative organism of bacterial disease is always difficult since infections show symptoms like lethargy and fever.

Central Nervous System (CNS) Infections is expected to grow at a significant rate during the forecast period. Central nervous system infections caused by bacteria or fungi can lead to a brain abscess or bacterial meningitis. Central nervous system infections caused by viruses can lead to viral meningitis or encephalitis.

Organising Committee Members

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Bukari Iddrisu, Midwifery Training College- Hohoe, Ghana

Reza Nassiri, Michigan State University, East Lansing, Michigan, USA

Philippa Pascalina sokey, Nursing and midwifery training college, Ghana
LIST OF COMPANIES

USA Infectious Diseases Companies:
- Alere | Abbott | Leica Biosystems | Aperio | Arc Bio | Olympus | Merck |(q)Pharmaceuticals | Biofocus | MicroSkop Technologies | Proscia Digital Infectious Diseases | Q2 Solutions | Proscia Digital Infectious Diseases | Aperio Infectious Diseases Solutions | Aurora Interactive Engineers | CIMTEC | Definiens | Hamamatsu Corporation

Europe Infectious Diseases Companies:
- American Esoteric Laboratories | American Infectious Diseases | Partners Inc | AI | AIP Laboratories | Clinical Labs Inc | The American Society for Infectious Diseases | West Coast Infectious Diseases Laboratories | American Esoteric Laboratories | College of American Pathologists | Infectious Diseases Laboratories | American Esoteric Laboratories | University of Florida Health Infectious Diseases Laboratories | Infectious Diseases Laboratories | West Coast Infectious Diseases | Compagno John MD | Clinical Infectious Diseases Laboratories | Archives-Infectious Diseases & Lab Med

Middle East Infectious Diseases Companies:
- Pasteur Central Laboratories UAE | Freiburg Medical Laboratory Middle East LLC (FML) | Capital Health Screening Centre | National Reference Laboratory (NRL) | Aster DM Healthcare | Fetal Medicine and Genetic Center | Tawam Molecular Imaging Centre (TMIC) | Medsol Diagnostics | EuroSciCon | AI Borg Laboratory | Biosytech | Clinical Infectious Diseases Services LLC (CPS) | Dubai Modern Laboratory | Global Hawk Imaging & Diagnostics (GHID) | Allied Diagnostics | Gulf Diagnostics Center WLL | Medsol Diagnostics | Minerva Diagnostics Laboratory

Asia Infectious Diseases Companies:
- Dr Lal Pvt Ltd | MedPlus Health Services Pvt Ltd | Metropolis Health Services (India) Ltd | City Diagnostic and Health Care Clinic | MediScan Systems | Acton Biotech | Dr. Dangs Infectious Diseases Labs | Helix | Mangalam Diagnostic Research Centre | Mullackals | NM Medical Centre | Piramal Diagnostics | EuroSciCon | Sneha Diagnostics | SRL Diagnostics Ltd | Swagene | Thyrocare Technologies Ltd | Visha Hospitals and Diagnostics Solutions

African Infectious Diseases Companies:
- Alere Inc | Bio-Reference Laboratories | DaVita Healthcare Partners Inc | Genomic Health Inc | Laboratory Corporation of America | Myriad Genetics Inc | NeoGenomics Inc | Quest Diagnostics Inc | Siemens Healthineers | Sonic Healthcare Limited | Spectra Laboratories | SYNLAB International GMBH

Australia Infectious Diseases Companies:
- Clinical Centre of Serbia | Charite – Universitatsmedizin Berlin | University Medical Center Freiburg | University Hospitals of Geneva | LKH Klagenfurt | Motol University Hospital | Modern Healthcare | University Hospital Pilsen | Medinova Group | Metro Scans & Laboratory

LIST OF INFECTIOUS DISEASES UNIVERSITIES

USA Infectious Diseases Universities:
- University of Iowa | Vanderbilt University | University of Washington | University of Wisconsin Madison | EuroSciCon | Purdue University West Lafayette | MGH Institute of Health Professions | University of Arizona | University of Kansas | University of Pittsburgh | University of Texas Austin | Boston University | Indiana University | University of North Carolina Chapel Hill | University of Texas Dallas | University of Minnesota Twin Cities | Arizona State University | Ohio State University | University of Illinois Urbana Champaign | Pennsylvania State University University Park | University of Marylan College Park | University of Nebraska Lincoln | Rush University Medical Center | San Diego State University | University of Colorado Boulder | University of Memphis | Florida State University | University of Florida | Northeastern University | Teachers College | Columbia University | Temple University | University at Buffalo | University of Connecticut | University of North Carolina Greensboro | University of South Carolina | University of Utah | George Washington University | James Madison University | University of Cincinnati | University of Illinois University of Tennessee Knoxville | University of Vermont | Gallaudet University | Michigan State University | Ohio University | EuroSciCon

Europe Infectious Diseases Universities:
- University of York | University of Nottingham | University of Warwick | University College Dublin | Technische Universitat Munchen | Cardiff University | University of Groningen | Queen’s University Belfast | Universitat Zurich | University of St. Andrews | EuroSciCon | Maastricht University | University College London | University of Bristol | Ecole Polytechnique Federale de Lausanne | University of Edinburgh | King’s...
College London | University of Cambridge | University of Oxford | ETH Zurich (Swiss Federal Institute of Technology) | University of Brighton | University of Leicester | Manchester Metropolitan University | Newcastle University | University of Nottingham | University of Stirling | University of Westminster | University of Bradford | Dublin Institute of Technology | Trinity College Dublin | Durham University | Harper Adams University | Imperial College London | University of Leeds

**Asia Infectious Diseases Universities:**
Al Jazeera University UAE | Peking University | Tsinghua University | Nanyang Technological University | University of Hong Kong | Hong Kong University of Science and Technology | University of Tokyo | Korea Advanced Institute of Science and Technology (KAIST) | Seoul National University | Pohang University of Science and Technology | Chinese University of Hong Kong | City University of Hong Kong | Hong Kong Polytechnic University | Shanghai Jiao Tong University | Zhejiang University | Korea University | Hebrew University of Jerusalem | Tel Aviv University | King Abdulaziz University | National Taiwan University | Nanjing University | Tohoku University | Indian Institute of Science | Koc University | Yonsei University | Tokyo Institute of Technology | Gwangju Institute of Science and Technology | Osaka University | National Tsing Hua University | Sabancı University | Nagoya University | Kyung Hee University | Technion Israel Institute of Technology | Hanyang University | National Chiao Tung University | Toyota Technological Institute | National Taiwan University of Science and Technology (Taiwan Tech) | Indian Institute of Technology Bombay | University of Macau | Velttech University | Kyushu University | Bilikent University | National Cheng Kung University (NCKU) | Sun Yat-sen University | Hong Kong Baptist University | Wuhan University | Tokyo Medical and Dental University (TMDU)

**Middle East Infectious Diseases Universities:**
Arabian Gulf University | Royal College of Surgeons in Ireland | Mohammed bin Rashid University | Jordan University of Science and Technology | Hashemite University | University of Jordan | Mutah University | Yarmouk University | Kuwait University | Oman Medical College | Sultan Qaboos University | King Saud bin Abdulaziz University for Health Sciences | Salman bin abdaziz university | Alfaisal University | Imam Muhammad ibn Saud Islamic University | King Abdulaziz University | King Saud University | University of Dammam | King Faisal University | King Khalid University | Umm al-Qura University | Taif University | Al Qaseem University | Al Jouf University | Taibah University | Ibn Sina National College for Medical Studies | Batterjee Medical College | University of Hail | Tabuk University | Al-Majmaah University | Maarefa Medical College | Dubai Medical College | Gulf Medical University | United Arab Emirates University | University of Sharjah | Ras al-Khaimah Medical and Health Sciences University | Masdar Institute of Science & Technology | American University of Sharjah | Khalifa University of Science, Technology and Research | Zayed University | Petroleum Institute Abu Dhabi | Higher Colleges of Technology | Abu Dhabi University | University of Wollongong in Dubai | Ajman University of Science & Technology | British University in Dubai | American University in Dubai | Gulf Medical University | American University of Ras al Khaimah AURAK | Alhosn University | Canadian University of Dubai | Al Falah University | Hamdan Bin Mohammed Smart University | American University in the Emirates | Al Ain University of Science & Technology | University of Dubai | Manipal University Dubai Campus | Skyline University College | Amity University Dubai | Jumeira University | Al Jazeera University UAE

**African Infectious Diseases Universities:**
University of Fort Hare (UFH) | Rhodes University (RU/ Rhodes) | Nelson Mandela Metropolitan University (NMMU/ Madibaz) | Walter Sisulu University (WSU) | University of the Free State (UFS/ Kovsies) | Central University of Technology (CUT) | University of Johannesburg (UJ) | University of Pretoria (UP/ Tuks/ Tukkies) | University of the Witwatersrand (Wits/ Witsies) | Tshwane University of Technology (TUT) (Tshwane campus) | Vaal University of Technology (VUT) | University of KwaZulu-Natal (UKZN/ Natal) | Durban University of Technology (DUT) | University of Zululand (UniZulu) | Mangosuthu University of Technology (MUT) | University of Limpopo (Turfloop) | University of Venda (Univen) | Tshwane University of Technology (TUT) (Polokwane campus) | University of Mpumalanga | Tshwane University of Technology (TUT) (Mbombela campus) | Tshwane University of Technology (TUT) (eMalahleni campus) | Sol Plaatje University | North-West University (NWU/ Potch/ Pukke) | University of the Western Cape (UWC/ U Dubs/ Bush) | University of Cape Town (UCT/ Ikexplorers) | University of Stellenbosch (Stellies/ Maties) | Cape Peninsula University of Technology (CPUT) | University of South Africa (Unisa)

**Australia Infectious Diseases Universities:**
Australian National University (ANU) | Australian Catholic University | Australian National University | Bond University | Carnegie Mellon University - Australia | Central Queensland University | Charles Darwin University | Charles Sturt University | Curtin University | Deakin University | Edith Cowan University | Federation University Australia | Flinders University | Griffith University

The information above is a listing of universities and medical institutions across various regions, indicating a focus on infectious disease studies and research.
**LIST OF INFECTIOUS DISEASES JOURNALS**


**INFECTIOUS DISEASES ASSOCIATIONS**

American Academy of Oral and Maxillofacial Infectious Diseases (AAOMP) | American Association of Avian Pathologists (AAAP) | American Association of Neuroradiologists (ANAP) | American Association of Ophthalmological Pathologists (AOAP) | American Association of Pathologists’ Assistants (AAPA) | American Board of Oral and Maxillofacial Infectious Diseases (ABOMP) | American Board of Infectious Diseases (ABP) | American College of Veterinary Pathologists (ACVP) | American Infectious Diseases Foundation (AFD) | American Society for Clinical Infectious Diseases (ASCID) | American Society for Colposcopy and Cervical Infectious Diseases (ASCPC) | American Society for Investigative Infectious Diseases (ASPID) | American Society for Veterinary Clinical Infectious Diseases (ASVCP) | American Society of Cytolymphological Diseases (ASC) | Armed Forces Institute of Infectious Diseases (AFIP) | Association of Indian Pathologists in Australia (AIAP) | Association for Molecular Infectious Diseases (AMID) | Association for Infectious Diseases Informatics (ADII) | Association of Infectious Diseases Chairs (APC) | British Neuropathological Society (BNS) | United Kingdom (UK) | Canadian Association of Neuropathologists (CANP) - Canada (CA) | Canadian Association of Pathologists (CAP) - Canada (CA) | College of American Pathologists (CAP) | Endocrine Infectious Diseases Society (EPIS) | European Board of Infectious Diseases (EBP) | European Society for Analytical Cellular Infectious Diseases (ESACID) | European Society of Toxicologic Infectious Diseases (ESTID) | European Society of Veterinary Clinical Infectious Diseases (ESVCP) | Indian Association of Pathologists and Microbiologists (IAPM) | International Academy of Infectious Diseases (IAP) | International Federation of Cervical Infectious Diseases and Colposcopy (IFCPC) | International Society of Bone and Soft Tissue Infectious Diseases | International Society of Gynecological Pathologists (ISGYP) | International Society of Infectious Diseases Information (ICPI) | North American Academy for Head and Neck Infectious Diseases (NASHNP) | Pathological Society of Great Britain & Ireland (PathSoc) | United Kingdom (UK) | Renal Infectious Diseases Society (RPS) | Royal College of Pathologists - United Kingdom (UK) | Royal College of Pathologists of Australasia (RCPA) - Australia (AU)

**INFECTIOUS DISEASES SOCIETIES**

College of American Pathologists | United States and Canadian Academy of Infectious Diseases | American Society for Clinical Infectious Diseases | American Society of Hematology | International Academy of Infectious Diseases | California Society of Pathologists | Los Angeles Society of Pathologists | The American Association of