

4th International Conference on

Tropical Medicine & Public Health

September 7-9, 2017 | Edinburgh, Scotland

Theme: “Tracking global health issues from research to real-world solutions”

Welcome from the Organizing Committee

Dear Colleagues,

On behalf of the Organizing Committee of the **4th International Conference on Tropical Medicine & Public Health**, it is with great pleasure to welcome you all to this conference happening in **Edinburgh, Scotland** from **September 7-9, 2017**.

The theme of this conference is **"Tracking global health issues from research to real-world solutions"** through this conference we aim to provide attendees with practical, hands-on experiences so they can return home with relevant, actionable plans to improve their education efforts. Speakers will present topics which have real-world application for Tropical Medicine Research and which will help all of us to address the challenges and shape the future of the Public Health and Community Health field.

The Committee has designed a first-rate scientific program for the **Tropical Medicine 2017**. The program promises to be exciting and of unparalleled quality, with State-of-the-Art lectures delivered by a mix of distinguished speakers representing from both academia and industry.

With an expected 300+ delegates from around the world to provide a scientific forum for all international prestige scholars and enable the interactive exchange of state-of-the-art knowledge.

We invite you to submit a proposal for presenting a session that will add to the conference interest and usefulness. Topics are invited from all sources, but the major focus will be on Community Practices, Public Health, Tropical Medicine and Infectious Diseases.

We look forward welcoming you to **Edinburgh** this **September 2017**.

Sincerely,

Organizing Committee

Tropical Medicine 2017

Allied Academies

P.O. Box 670, Candler

NC 28715, USA

Market Analysis Report For Tropical Medicine 2017

Tropical Medicine and Infectious Diseases Market - Global Industry Analysis, Size, Share, Growth, Trends, & Forecast 2015 - 2021

Market Scenario:

The global market for tropical medicine and infectious disease diagnostic, vaccine, and treatment products reached \$108.4 billion in 2015. The market should reach \$126.2 billion in 2016 and \$183.2 billion in 2021, demonstrating a compound annual growth rate (CAGR) of 7.7% from 2016 to 2021. Pharmaceutical treatments make up the fastest-growing segment of the market totaling \$65.4 billion in 2015 and an estimated \$78.3 billion in 2016. The market segment should grow at a CAGR of 8.8%, leading to a projected total of \$119.3 billion by 2021. The vaccine market for infectious diseases totaled \$25.2 billion in 2015. The market should reach \$28.5 billion in 2016 and \$39.7 billion in 2021, a CAGR of 6.8%.

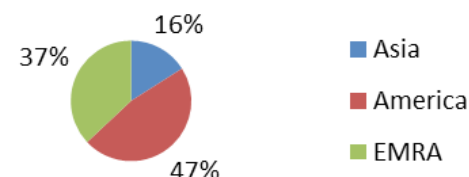
Europe: The Europe 2020 strategy sets the target of 'improving the conditions for innovation, research and development', in particular with the aim of 'increasing combined public and private investment in R&D of medical research to 3 % of GDP' by 2020.

USA: Half of the US population accounted for 97% of us health spending.

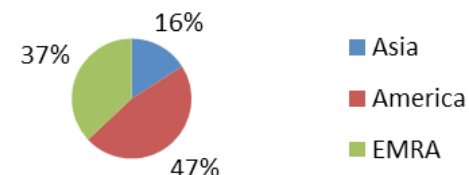
Middle East: Middle East is increases expenditure in health care sector. Saudi Arabia, for instance, spent an estimated \$35.9 billion on health care in 2013. While the United Arab Emirates plans to increase overall healthcare spending from approximately \$14 billion in 2013, to \$19.6 billion in 2018.

Asia Pacific: World Health Organization data estimates that average total healthcare expenditure per capita in Asian is US\$ 544, about 4 % of GDP.

Global market share of Tropical Medicine & Infectious Disease treatment products in 2021



Global market share of Tropical Medicine & Infectious Disease treatment products in 2021



Source: Primary research, Government Publication and Internal Research

The global anti-infective and tropical medicine market size was valued at USD 83.8 billion in 2015. The increasing prevalence of infectious diseases and the antimicrobial resistance to existing anti-infective agents are the drivers estimated to fuel the market growth. Moreover, the escalating base of health conscious individuals and the growing awareness levels, with regard to the availability of diagnostics for infectious diseases and the avoidable risks associated with early diagnosis are some of the factors projected to boost the growth of this industry.

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Companies have recently launched a panel of FDA approved, modified antibiotics for their use in the treatment of acute bacterial skin and soft tissue infections; these drugs include Dalvance (Dalbavancin), Orbactive (Oritavancin), Sivextro (Tedizolid), and Zevtera (Ceftobiprole). The high market penetration of these anti-infective drugs due to their increased efficacy is expected to serve as a growth driver.

Commercialization of the anti-infective drugs in the pipeline is also estimated to be a key factor strengthening the market growth. In 2015, a recently introduced anti-fungal drug, Cresemba, marketed by Astellas Pharma US, Inc. gained FDA approval. The clinical trials revealed that the drug demonstrated significant efficacy in the treatment of patients with invasive mucormycosis and invasive aspergillosis.

Key Players for Tropical medicine Market:

Gilead Sciences (US), AstraZeneca, Bayer, GlaxoSmithKline, Merck, Sanofi, Pfizer, Roche, Novartis, Johnson & Johnson, Advanced Immuno Chemical, Advanced Biotechnologies, ADGEN Ltd, Aldna Diagnostics, Almen Labs, AlphaVax Inc, Antec International, Antigenics LLC, Applied Sciences, Arpex Biosciences, Argene Biosoft, Avigen, Biotrin International, EDVOTEK, Fuller Labs, Grand Laboratories, Infectio Diagnostic, Pharmacia Biotech, Sartorius, Trinity Biotech, Viridae Clinical SciencesSBecton, Dickinson and Company, Cepheid, Inc. Abbott Laboratories, bioMérieux SA, Hologic, Inc., Danaher Corporation, Thermo Fisher Scientific Inc., Roche Diagnostics, Alere Inc., DiaSorin S.p.A., Quidel Corporation, and Bio-Rad Laboratories

Universities Offering Tropical Medicine & Public Health research:

Institute of tropical medicine Antwerp University Belgium, Bernhard notch institute for tropical medicine, Tropical College of medicine Ethiopia, London school of tropical medicine, Liverpool school of tropical medicine, Lake Institute of tropical medicine Kisumu, The University of Edinburgh, The University of Kent, The University of Cambridge, Leibniz Graduate School for Emerging Infectious Diseases, Wits University, Tulane University, St. George's University, Uniformed Services University

Societies related to Tropical Medicine and Infectious Diseases:

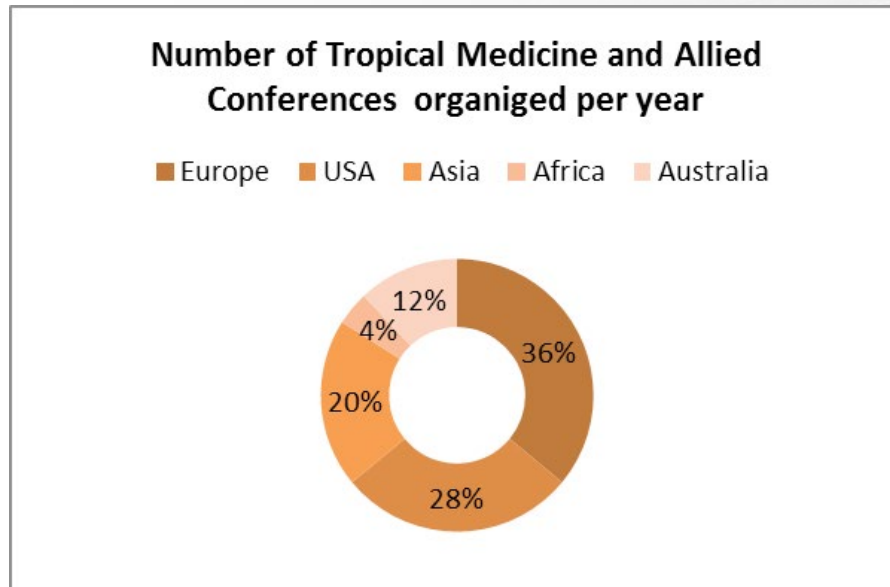
Swiss Society of Tropical Medicine and Parasitology, American Society of Tropical Medicine and Hygiene, International Epidemiology Association, The Center for Health and Social Change, Royal Society of Tropical Medicine and Hygiene, The Netherlands Society for Tropical Medicine, European Public Health Association, The European Association of Dental Public Health, Federation of European Societies for Tropical Medicine and International Health

Related Tropical Medicine and Infectious Diseases Conference:

- International Congress for Tropical Medicine and Malaria
- 4th International Conference on Parasitology
- 26th International Conference of World Association for the Advancement of Veterinary Parasitology
- 10th European Conference on Tropical Medicine and International Health 2017
- 6thEuro-Global Conference on Infectious Diseases
- 27th ECCMID
- ICID 2017
- 35th Annual Infectious Diseases Conference
- World Infectious Diseases and Global Health Conference
- Conference on Retroviruses and Opportunistic Infections
- HPV 2017 - 31st International Papillomavirus Conference
- ASM Conference on Innovative Microbial Ecology for Mitigation of Antibiotic Resistance and Bacterial Diseases
- HIV & Hepatitis in the Americas

Cont...

- Annual Conference on Vaccine Research



Source: Primary research, Government Publication and Internal Research

Infectious Diseases and Tropical medicine market segment:

According to usage it can be categorised as-

- Pharmaceuticals
- Vaccines
- Diagnostics

Some of the molecular diagnostic technologies used in infectious disease testing are as follows:

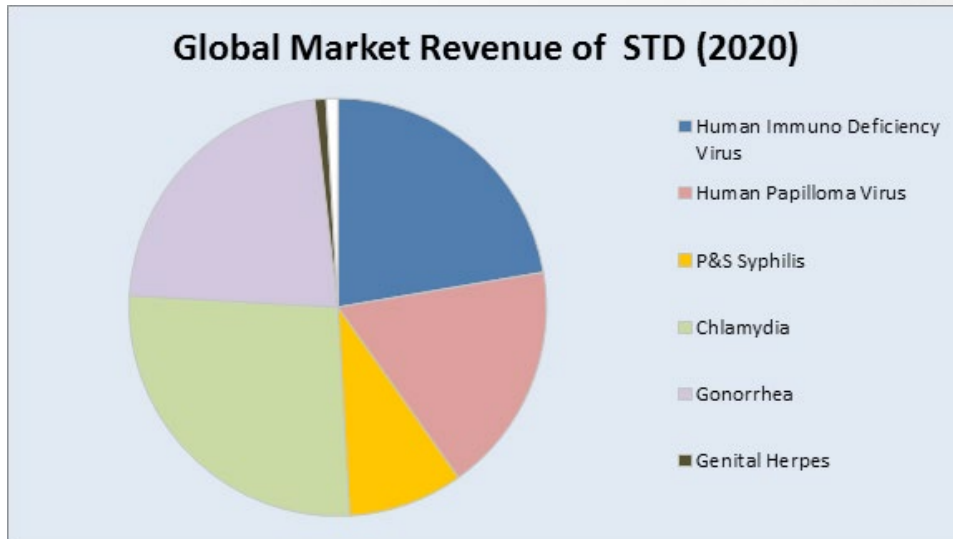
- Mass spectrometry (MS)
- Capillary electrophoresis
- Next generation sequencing (NGS)
- Chips and microarray
- In situ hybridization (ISH or FISH)

Based on end-users the market for infectious disease molecular diagnostics tests can be segmented as follows:

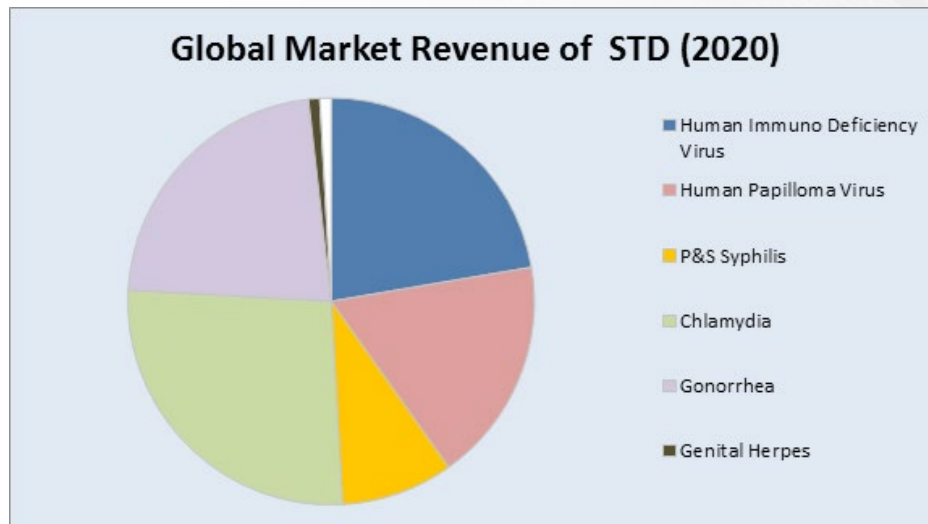
- Hospitals
- Blood banks
- Reference laboratories

In terms of regional distribution, North America followed by Europe account for the largest market share of infectious disease molecular diagnostics tests market due to the market availability of the tests and high incidence rate of various infectious disease such as HPV, hepatitis and bacterial infections. According to an article published in the World Journal of Hepatology, each year around 1.5 million clinical cases of hepatitis A occur globally. In addition, other regions such as Asia Pacific, Latin America as well as Middle East, are expected to be the potential markets in the near future. Due to the high adoption rate of advanced molecular diagnostic tests and exponentially growing healthcare industry, these regions are expected to be the potential market in the near future.

Cont...



Source: Primary research, Government Publication and Internal Research



Source: Primary research, Government Publication and Internal Research

Conclusion: Tackling infectious diseases, which kill tens of millions of people every year, is one of the greatest challenges of the 21st century. Tropical Medicine is researching solutions to the increasingly urgent problems created by infectious diseases. Research topics range from well-publicized killers such as malaria, HIV/AIDS and tuberculosis to emerging diseases such as avian flu to important but unpublicized killers in the developing world such as melioidosis and scrub typhus. With this increasing growth of market the dissemination of knowledge could occur only through international meetings and conferences. 4th International Conference on Tropical Medicine and Infectious Diseases would address the recent advancements happening in this field with a series of key Note, Plenary sessions, Workshops, Symposiums and discussions represented by renowned speakers from more than 40 nations.

Organizing Committee Board - Tropical Medicine 2017



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Context

Tackling infectious diseases, which kill tens of millions of people every year, is one of the greatest challenges of the 21st century. Many infections and infestations that are classified as “tropical diseases” used to be endemic in countries located in the tropics. In this context, the Tropical Medicine 2017 Conference will provide a platform for researchers and practitioners across the world in increasing global awareness about tropical medicine and infectious diseases research. The conference will attract speakers and delegates from around the world and will offer opportunities to reinforce global cooperation.

Mission

Tropical Medicine Conference mission is to collect, disseminate and exchange technical knowledge concerning the exploration and development of the research in tropical medicine for the public benefit; and to provide opportunities for professionals to enhance their technical and professional competence.

Scope

Tropical Medicine 2017 is an international conference dedicated to Tropical Medicine and Infectious Diseases researchers. Experts from **Public Health, Community Medicine, Tropical Medicine and Micro Biology** are expected to attend the conference making it a truly productive one.

The three day event will provide exposure to erudite work by researchers in this field. It also facilitates interaction among academicians, industry and early career research scholars. Sessions on the sideline will discuss recent advances, challenges, breakthroughs and research innovations on various aspects of Tropical Medicine Research.

The Conference features Key Note Talks, Plenary Talks, Work Shops, Symposiums and poster presentations.

Conference Sessions

All honorable authors, researchers, scientists and students are encouraged to contribute and help the shape of the conference through submissions of their posters & research abstracts. Also, high quality research contributions describing original and unpublished of conceptual, research oriented, experimental or theoretical work in all areas of International Conference on Tropical Medicine & Public Health are warmly invited for presentations at the conference. The conference memorial contributions of abstracts and posters that address themes & future aspects of the conference related sessions.

- Tropical medicine and Hygiene
- Tropical Medicine and Infectious Diseases
- Tropical Medicine and Public Health
- Tropical Medicine and Chest medicine
- Tropical Medicine and Renal Medicine
- Tropical Medicine and Diarrhoeal diseases
- Tropical Medicine and Ophthalmology
- Tropical Medicine and Mental health
- Tropical Medicine and Haematology
- Tropical Medicine and Immunization
- Tropical Medicine and Parasitology
- Tropical Medicine and Microbiology


Who will attend?

The target audience of Tropical Medicine 2017 is professionals across all fields related to medicine used for tropical disease and their research globally. This includes but is not limited to **Tropical Medicine Researchers, Community Health Physicians, Epidemiologists, Veterinarians, Microbiologists, Physicians, Public Health Professionals, Communication Specialists, Statisticians, Social Scientists, Environmental Health Experts, Business Professionals, Foundation Leaders, Direct Service Providers, Policymakers, Researchers, Academicians, Advocates Policy Makers and Others.**

Why Participate?

- **Exchange ideas and network** with leading tropical medicine specialists, epidemiologists, veterinarians, microbiologists, clinicians, public health professionals and researchers from more than 40 countries
- **Discuss quality initiatives** that can be applied in the practice
- **Discuss ways to collaborate** in putting quality initiatives in place throughout the tropical medicine and global health research
- **Participants can gain direct access** to a core audience of professionals and decision makers and can increase visibility through branding and networking at the conference
- **Learn and discuss key news** and challenges with senior level speakers.
- **With presentations, panel discussions, roundtable discussions, and workshops**, we cover every topic from top to bottom, from global macro issues to strategies to tactical issues

Unique Features of Tropical Medicine 2017

- **The Career Guidance Workshops** to the Graduates, Doctorates and Post-Doctoral Fellows
- **Accepted Abstracts will be published in the respective journals** and will be labelled with a Digital Object Identification Number (DOI) provided by  Crossref
- **Lifetime Speaker and Abstract pages created** and indexed in Google on your name, would get worldwide acknowledgment to your profile and Research.
- **Group of attendees from the same lab/institute/university** (or) anyone who wish to attend the conference will be eligible for discounts.
- For Students **Best Poster and Young Researcher Award**.

About Hosting Organization:

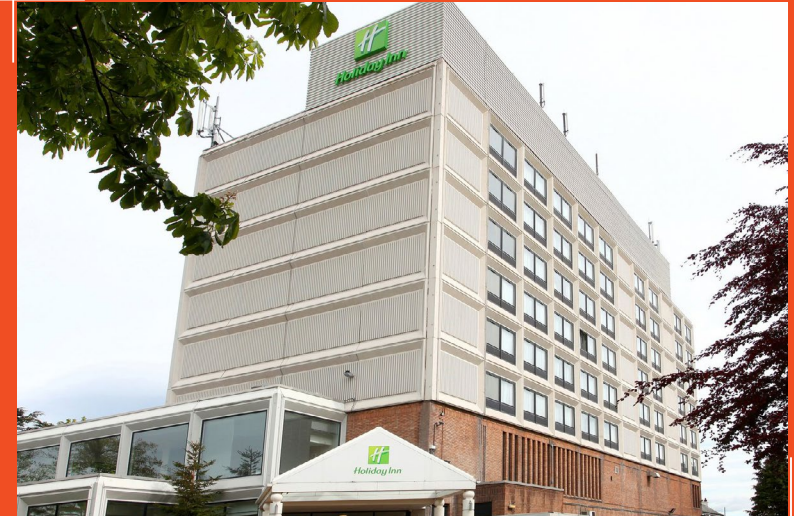
Allied Academies is the leading global Trans-disciplinary science-based organization established in the year 1995 with an objective to promote and foster the exchange and dissemination of information through international conferences and open access publications on cutting-edge basic and applied research in life sciences, Pharma, medicine, healthcare and nursing delivered by the best talents in industry and academia. Our conferences are oriented to drive the scientific community at large, facilitating access to the newest technical and scientific achievements and to shape future research directions through the publication of applied and theoretical research findings of the highest quality.

Venue

Edinburgh is a noteworthy business undertaking focus inside the Great Britain and gateway to European nation. Around four million visitors a year infuse £1.32 billion into the local economy. Scotland's commending Capital is that the UK's most loved residential excursion distinctive to London and contains a various triumph name joined of the principal drawing in goals inside the world, with an impeccable blend of looking, culture, music, legacy and relaxation offices.

The University of Edinburgh has department of infectious diseases which is enriched with eminent faculties and research facilities. The main NHS Lothian hospitals serving the Edinburgh area are the Royal Infirmary of Edinburgh, that includes the University of Edinburgh Medical School, and the Western General Hospital, which has a large cancer treatment center and nurse-led Minor Injuries Clinic. The Royal Edinburgh Hospital in Morningside specializes in mental health.

Today, travelers still get joy from Edinburgh's past and blessing milestones. It's the world's most famous expressions show town, the world's first town of Literature (granted by UNESCO in 2004) and private to the dependable Edinburgh Castle, the Scottish Parliament and along these lines the Palace of Holy Roodhouse – the official Scottish habitation of the Queen. It's eleven of the most elevated twenty went by attractions in European country workmanship set inside the Edinburgh town Region. It is moreover home to 1 of Scotland's 5 UNESCO World Heritage Sites – an absolutely unmistakable design; the medievallate city and Georgian urban region of Edinburgh are perceived as a site of universal significance.



Venue: Holiday Inn Edinburgh

132 Corstorphine Rd, Edinburgh EH12 6UA, UK

Mail us to know more!

If you would like to find out more information on availing speaking opportunities or attend as delegate or becoming a sponsor or exhibitor, please contact:

For General Queries
Contact: **Nora Jakson**

Email: tropicalmedicine@alliedconferences.org

Allied Academies, USA

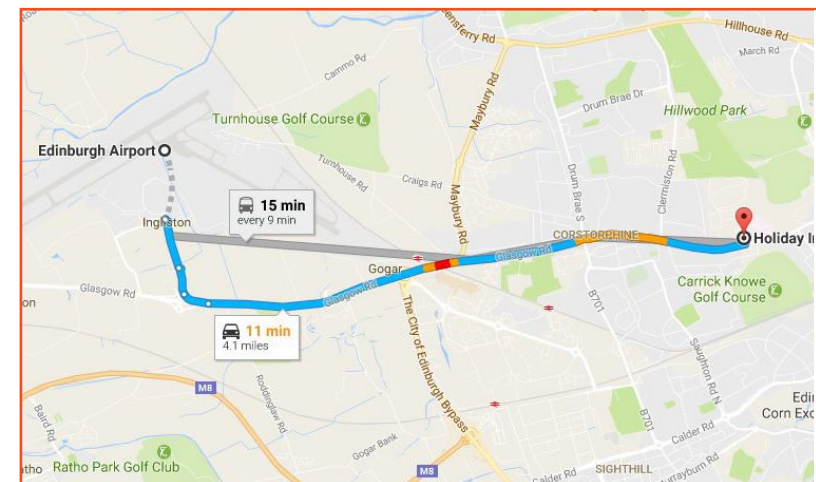
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Route Map

Website: <http://tropicalmedicine.alliedacademies.com/>