Vaccine: A Cure to Illness

Arije Ghannam

A vaccine is a biological preparation that provides active <u>acquired</u> <u>immunity</u> to a particular disease. A vaccine typically contains an agent that resembles a disease-causing microorganism and is often made from weakened or killed forms of the microbe, its toxins, or one of its surface proteins. The agent stimulates the body's <u>immune system</u> to recognize the agent as a threat, destroy it, and to further recognize and destroy any of the microorganisms associated with that agent that it may encounter in the future. Vaccines can be prophylactic (to prevent or ameliorate the effects of a future infection by a natural or "wild" pathogen), or therapeutic (e.g., vaccines against cancer, which are being investigated).

A vaccine not only prevents the diseases but also provides the treatment to the diseases after getting it. <u>Vaccinology and Immunology</u> have very vast developments in vaccine technology, Vaccine safety, Immunoinformatics, Immunopathogenesis. The evolution towards new technologies in immunology lead to this <u>Gene editing</u>. World Vaccine Meet 2020 focuses on this gathering to give a chance to the representatives/speakers to meet, cooperate and trade new thoughts on the different subjects under a rooftop. This conference will provide significantly influential platform for inspiring international and interdisciplinary exchange at the forefront of Vaccine and Immunology.

Expert Level

The award is to the experts who have made outstanding contributions to advancing in **Vaccine Conference**. It is the most prestigious award of the conference and tagged as a Scientific Service Achievement award. The eligibility criteria for achieving this award is that one should have a minimum of **20+ years of experience** in the relative field in the public or private sector. The receiver of this award should have a dedicated fascination and should take initiative in researching the recent trends and developments towards the related subjects. You can nominate deserving of the award online.

Professional Level

The award for professional or academic research activity acquired in **Allergy Event** research field in the public or private sector for experts having research knowledge at 10+ years with most relevant accomplishments. Part-time research experience would be counted as pro-rata. It is calculated from the date when you obtained the (first) degree entitling you to embark on a doctorate (either in the country in which the degree was obtained or in the country in which the researcher is recruited), even if a doctorate was never started or envisaged. You can nominate deserving of the award online.

Scholar Level

The conference offers a Scholar Level award for scientists, researchers,

and experts having 10+ years of research experience in the field of **Immunology Congress**. Our conference would like to offer the best platform to expand your network by sharing your research knowledge. Presentation includes 25-30 minutes of oral talk on the scientific research topics based on the theme of the conference along with 5 minutes panel discussions. You can nominate deserving of the award online.

Women Scientist

Our conference provides a unique platform for <u>women scientists</u> for presenting the latest research projects with an in-depth analysis. We cordially invite women scholars and scientists from universities/industries having 10+ years of research experience to join the forum. We are happy to encourage our women scientist participants through research awards and provide assistance for women scholars in career development and research guidance through our collaborations. Women scientists can nominate deserving of the award online.

Outstanding Speaker

This award is recognizing individuals who will present their projects, strategies, and schemes that have been implemented to improve long-term excellence in **Immunotherapy Meetings**. You can nominate deserving of the award online.

Best Keynote Speaker

The award is recognized for Best Keynote speakers who will present their projects, strategies, and schemes that have been implemented to improve long-term excellence in **Immunologist Meet**. If you were confirmed as a keynote presenter by the Program Manager, you can nominate deserving of the award online.

Best Poster Presentation

Students' poster competition is organized at the conference, to encourage students and recent graduates to present their original research. All accepted abstracts will be presented at the poster sessions during the conference. Conference Series aims at setting a platform for all the budding scientists and researchers to present their real-time work and share their views and aspects related to the theme of the conference. You can nominate deserving of the award online.

Outstanding Thesis

The award is recognizing for Masters/Ph.D./Post Doctorate thesis work presentations who will exhibit their projects and thesis that have been implemented to improve long-term excellence in the field of **Vaccination Congress**. You can nominate deserving of the award online.