

# IMMUNE TOLERANCE NETWORK



The Immune Tolerance Network (ITN), Benaroya Research Institute at Virginia Mason's (BRI's) largest research program, is an international network for clinical research in transplantation, allergy, autoimmune diseases and type 1 diabetes. ITN's mission is to develop therapeutic strategies to reprogram the immune system, while avoiding the risks associated with traditional immunosuppressants. ITN develops and conducts clinical trials through partnerships with academic, governmental and pharmaceutical researchers, focusing on high-impact innovative studies with the goal of improving the lives of people with immune-related diseases.

## FUNDED BY NIH

The ITN receives approximately \$30 million per year for clinical and laboratory research projects, funded primarily by a grant awarded to BRI from the National Institute of Allergy and Infectious Diseases of the National Institutes of Health (NIH).

## PROGRAM DIRECTOR



**Gerald T. Nepom, MD, PhD**  
BRI founder and  
former director

### ITN Areas of Study



#### Allergy & Asthma

Achieve durable desensitization to allergen exposure



#### Autoimmune Disease

Identify therapies to achieve durable clinical remission of autoimmune disease



#### Organ Transplant

Induce tolerance of transplanted organs without lifelong immunosuppression



#### Type 1 Diabetes

Identify therapies that preserve beta cell function

To learn more, visit [ImmuneTolerance.org](http://ImmuneTolerance.org)

**75 / 250+**  
Clinical studies / Clinical study sites

**3500+** Patients enrolled

**700+** THOUSAND Clinical specimens

## CONSIDER VOLUNTEERING

Participating in a clinical trial is a brave and selfless act. While the outcome of each trial is unknown, ITN's approach to pairing clinical trials with mechanistic laboratory research makes sure that we learn something from every clinical trial to improve the screening, diagnosis, treatment and prevention of disease — now and on into the future.

Benefits for participants in clinical trials include:

- playing a more active role in their own health care,
- gaining access to new research treatments before they are widely available, and
- helping others by contributing to medical research.

For everyone, however, it is a very personal decision and one that requires careful thought. To learn more, visit [ImmuneTolerance.org](http://ImmuneTolerance.org).

# JOIN US

Benaroya Research Institute at Virginia Mason (BRI) is an independent, nonprofit biomedical research institute with a focus on understanding diseases of the immune system. A leader of collaborative initiatives such as the [Immune Tolerance Network](#) and [Type 1 Diabetes TrialNet](#), BRI frequently partners with global research institutes, pharmaceutical and biotech companies.

### Get More Information

Visit [ImmuneTolerance.org](http://ImmuneTolerance.org)

Visit [BenaroyaResearch.org](http://BenaroyaResearch.org)

Follow stories on the Autoimmune Life blog at [BenaroyaResearch.org/blog](http://BenaroyaResearch.org/blog)

Follow us:



### Partner in Discovery

Consider volunteering for a clinical study.

**Visit:** Clinical Studies at [ImmuneTolerance.org/studies](http://ImmuneTolerance.org/studies)

**Sign up:** Clinical Research Registry at [BenaroyaResearch.org/crr](http://BenaroyaResearch.org/crr)

**Donate:** To healthy and disease biorepositories at [BenaroyaResearch.org/bio](http://BenaroyaResearch.org/bio)

### Donate

To support lifesaving medical research visit:

[BenaroyaResearch.org/donate-now](http://BenaroyaResearch.org/donate-now)

