

European Reference Network for Rare Immunodeficiency, Autoinflammatory and Autoimmune Diseases (ERN RITA)

RITA Members



- Newcastle upon Tyne Hospitals NHS Foundation Trust
- UC Leuven, Belgium
- General University Hospital, Prague
- Hôpital Necker-Enfants malades, Paris
- APHP Bicêtre Hospital, University of Paris
- Cochin Hospital, Paris
- Strasbourg University Hospital, Strasbourg
- Dr. von Hauner Children's Hospital, LMU, Munich
- Center for Chronic Immunodeficiency, Freiburg
- University Children's Hospital, Münster
- Istituto Giannina Gaslini, Genova
- Ospedale San Raffaele, Milan
- Ospedale Pediatrico Bambino Gesù, Roma
- Policlinico San Matteo, Fondazione IRCCS, Pavia
- University of Brescia
- Erasmus MC, Rotterdam
- Wilhelmina Children's Hospital, Utrecht
- University Medical Center Groningen
- University Medical Centre Ljubljana
- University Hospital Vall d'Hebron, Barcelona
- Karolinska University Hospital, Stockholm
- Great Ormond St. & Royal Free Hospital, London
- Leeds Teaching Hospital NHS Trust
- Behçets UK (London, Birmingham, Liverpool)



"From rare care to frequent cure"



Rare Immunodeficiency autoinflammatory Autoimmune

European Reference Network

RITA Network Board

Network Co-ordinator:
Prof Andrew Cant, Great North Children's Hospital Newcastle upon Tyne, United Kingdom

Network Manager:
Mrs Lydia Tropper, Dr. von Hauner Children's Hospital Munich, Germany

Immunodeficiencies:
Prof Christoph Klein, Dr. von Hauner Children's Hospital, Munich, Germany

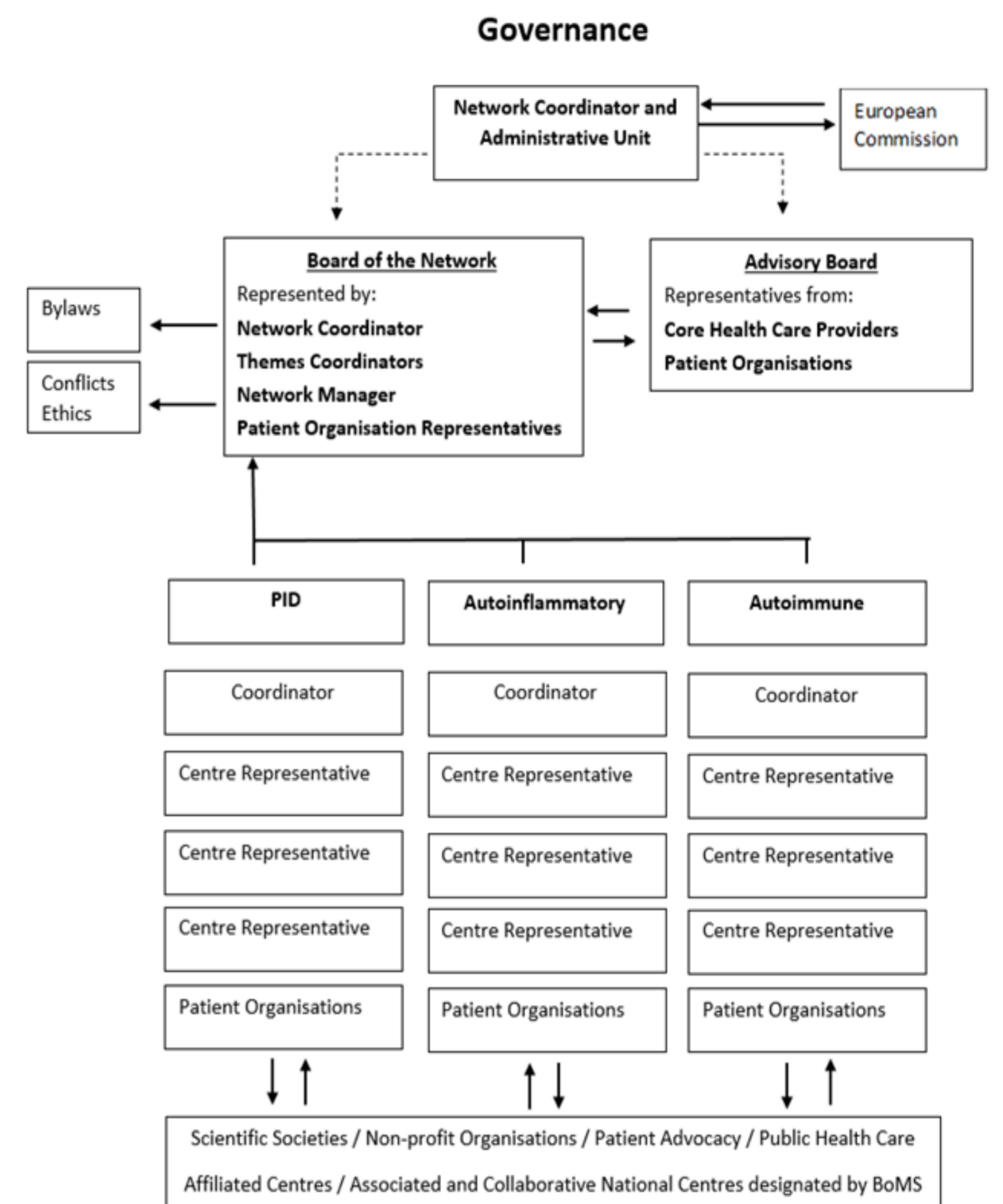
Auto-Immunity:
Prof Mark Little, Tallaght Hospital, Dublin, Ireland

Auto-Inflammatory:
Dr Marco Gattorno, IRCCS Istituto Giannina Gaslini, Italy

Rheumatology:
Prof Nico Wulffraat, Wilhelmina Kinderziekenhuis, Utrecht, The Netherlands

Patient Organisations:
Mr Johan Prevot - International Patient Organisation for Primary Immunodeficiencies
Mr Richard West - Behçet's Intl
Mr John Mills - Vasculitis Europe

RITA Organisation



RITA Mission & Vision

- Comprehensive clinical care for children and adults with rare Immunodeficiency, AuTo-inflammatory and Auto-Immune disorders
- Equal access to excellent expertise and care across Europe
- Sustainable alliances with European centres
- Improve diagnosis and therapy for children with rare immunodeficiency, auto-inflammatory and auto-immune disorders
- Train future leaders, securing international sustainability

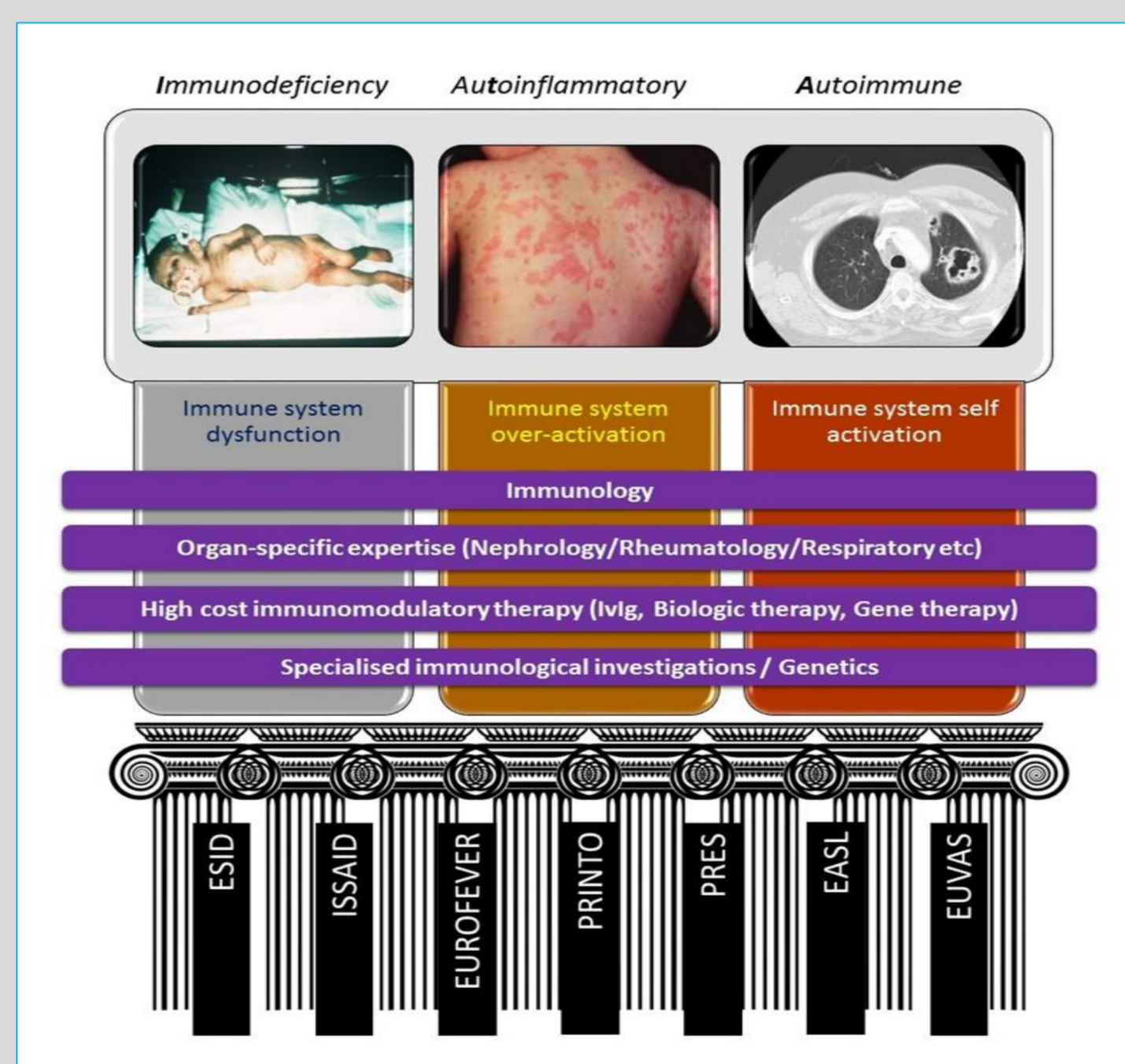
RITA Challenges

- Getting the best from existing Networks
- Clinic -> Lab -> Clinic
- Wide variation in centres and countries
- Effective joined up registries
- Telemedicine that works
- Meaningful patient involvement
- Accessible guidelines
- Equal access to molecular diagnostics
- Coherent Clinical Care
- Vibrant societies with registries
- Superb centres of excellence
- Good networks and interactions - clinicians and scientists
- Very good educational programmes

RITA Actions

- Case discussion platform; email; teleconsults
- Clinical guideline group
- Harmonise registries and biobanks
- Molecular Testing taskforce
- RITA education academy
- Pharmacovigilance for biologics
- Prospective evaluation stem cell Rx

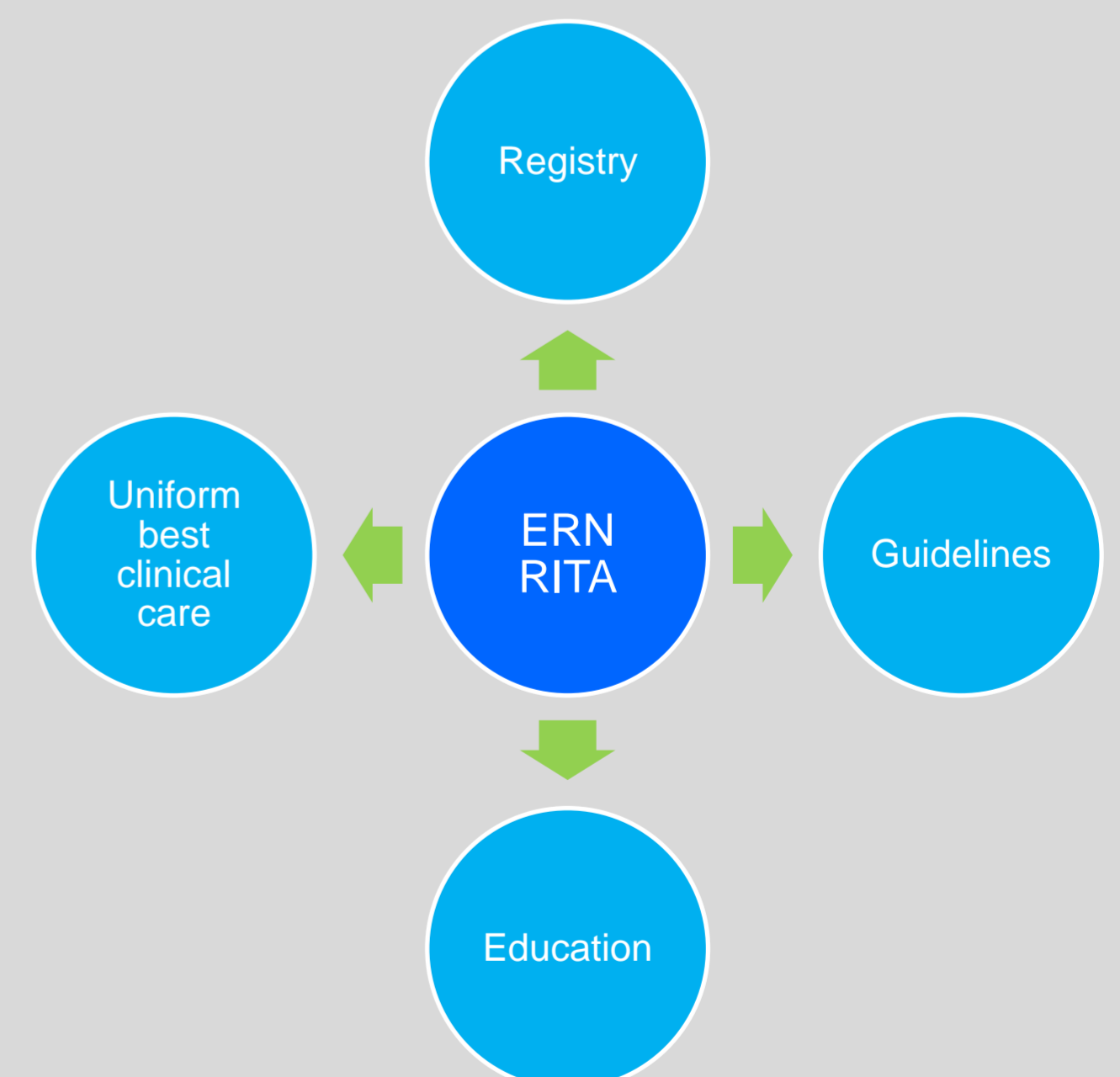
RITA Services



- Joint cross-border platform for rapid and correct diagnosis of rare immunological diseases: providing a means of navigating the directive (for patients and clinicians)
- Complementary services for all European member states (e.g. lymphoid PID Paris, innate immunity Munich, Stem cell transplant Newcastle, European PID registry Freiburg)
- Reduction of health-care cost (avoiding unnecessary diagnostics, avoiding wrong therapies, decreasing suffering of patients)
- Joint pan-European workforce/academy enabling education of clinical experts, sharing of best practice, knowledge transfer
- Facilitating networks of excellence for future translational science and development of immunological therapies
- Share registries- ESID, Eurofever, EUVAS, Pharmachild
- Legacy scientific / clinical organisations:- ESID, EUVAS, PRES, EUSTAR, Myonet, EASL,
- Patient advocacy- IPOPI, Vasculitis UK, Behçet's International

RITA Goals

- Precision medicine
- Guidelines for diagnosis and therapy
- Cross-border telemedicine platforms
- Share clinical data
- Facilitate research activities
- European platform for subspecialty education



How to get there?

- Collaborations: Clinicians, Scientists, Patients
- Registry based molecular, clinical & treatment studies
- RITA to raise standards & resources
- Meeting & events that serve the exponential advances
- International collaborations

