

TRALI Research Funded by NHLBI

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NHLBI Response to TRALI

- TRALI is the institute's top priority of non-infectious transfusion complications
- Investigator-initiated applications are always welcome
- Two institute-initiated programs have the capacity to study TRALI
- One more program will be presented for approval

NHLBI TRALI Working Group

- May 30, 2002, chaired by Dr. Pearl Toy, UCSF, nine additional members
- Working definition of TRALI
 - New acute lung injury (ALI)
 - Onset is during or within 6 hours after the end of transfusion of plasma-containing blood products
- Foundation for 2004 Canadian Conference

REDS-II and SCCOR Programs

- Retrovirus Epidemiology Donor Study II
- Six blood centers, one data coordinating center, and one central laboratory
- Specialized Centers of Clinically Oriented Research
- Integrated, multidisciplinary centers of excellence
- Applications to be peer reviewed in March

REDS II TRALI Protocol

- Given high priority by Steering Committee
- Aims
 - Evaluate donor distribution
 - Measure antibody prevalence and identify specificity
 - Create a repository
 - Validate plasma testing