The need is constant. The gratification is instant. Give blood.

NEW!!

Working Party on Immunohematology

Sandra Nance, MS, MT(ASCP)SBB
Chair Emeritus, WP on Rare Donors and WP on Immunohematology
Senior Director, Immunohematology Reference Laboratories, American Red Cross
Senior Director, American Rare Donor Program
Adjunct Assistant Professor, University of Pennsylvania
Inaugural Meeting of Working Party

Seoul, Korea 2014
Small Group Meeting of Working Party

Amsterdam, The Netherlands
2014
Small Group Meeting of Working Party

Amsterdam, The Netherlands
2014
Working Party on Immunohematology

Overall Objectives

- The Working Party on Immunohematology brings together ISBT members working in the area of Immunohematology

- The Working Party promotes best practice and facilitates improvements in immunohematology through education, communication, exchange of ideas and resources, and support in the areas of red cell serology, molecular testing, antigen/allele matching and transfusion recommendations.
Working Party on Immunohematology

Overall Objectives

- Expected activities:
  - educational programming
  - web-based programs

- Publications:
  - results of surveys of practices
  - recommendations for immunohematology testing guidelines
Working Party on Immunohematology
Working Party on Immunohematology International Emphasis
Working Party on Immunohematology
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Member Distribution In Europe
Working Party on Immunohematology

Executive Committee of Working Party was elected:

- Thierry Peyrard, PhD – Chair
- Nicole Thornton – Vice-Chair
- Sofia Lejon Crottet – Secretary
- Mostafa Moghaddam – Treasurer
- Sandra Nance – Chair Emeritus
Unacceptable level of errors originating in laboratory setting identified by SHOT Adverse Incident reporting scheme

2008 19% of total reports
  - 30-40% were “wrong blood” errors

2012 level of error decrease 30-40% after recommendations issued to 16% but by 50% as was expected

2013 survey revealed that some recommendations were not implemented
  - Not thought to be mandatory, although many did comply
UK Transfusion Laboratory Collaborative

- UK TLC Standards require things not uniformly done in hospital laboratories
- Support activities essential to meet timeline set forth
- Educational and competency based programming may be helpful in achieving goal of staff knowledge and transformation

Chaffe, et al Transfusion Medicine 2014
Working Party on Immunohematology

Future Activities - Educational activities focused on the areas of:

- Extended antigen matching
- Genotyping & serology methods
- Antigen negative units for transfusion
- Investigation of phenotype vs. genotype discrepancies
- *RHD* and *RHCE* educational sessions
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Future Activities - Website communications on:
- Case Studies
- Process flows for immunohematology studies
- National EQA
- Immunohematology forum
- Educational programming
- Immunohematology references of interest
- List of academic education opportunities
Working Party on Immunohematology

Future Activities

- Exchanges of Rare Sample aliquots between members of the Working Party are deemed to be of value to Working Party members and the mechanism to implement a process will be reviewed.

- Recommendations for best practice on minimal testing required based on different levels of laboratory setting (developing countries, antibody detection, antibody identification, reference laboratory).

- Supporting developing countries in advisory capacity in starting EQA, acquiring reagents, referral laboratories is of value for the membership of the Working Party.
Small Group of WP Meeting Agenda for Friday 06/26 Afternoon

WP Meeting Agenda for Saturday Afternoon
Working Party on Immunohematology

What is next?

- Survey on Immunohematology Practices
  - Planned by Small Group of WP members
  - Prepared by Jenny White for WP member review
  - In Review by WP
  - WP members will take survey first and discuss
  - Selected ISBT members will be asked to take survey
  - Will yield data on international practices
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- Many things are of interest to focus on – prioritization will be key
- International representation and input essential
- Website will be a fantastic tool for education and communication
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THE NEWEST ISBT WORKING PARTY

THANK YOU