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

ISBT WP RARE DONORS PROGRAMME

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Chair, ISBT Working Party on Rare Donors
Senior Director, Immunohematology Reference Laboratories
American Red Cross Biomedical Services
WP: Rare Donors Scientific Programme

• National Rare Donor Program: Experience and Challenges
  – Coral Olsen – South Africa

• Regional Network Rare Donor Program: Experience and Challenges
  – Eduardo Muniz-Diaz – Spain
WP: Rare Donors Scientific Programme

• Starting a Rare Donor Program: Experience and Challenges
  – Mostafa Moghaddam – Iran

• The Global Experience: International Rare Donor Panel
  – Joyce Poole – United Kingdom
ISBT Working Party on Rare Donors

ISBT Working Party on Rare Donors Meeting in Berlin 2010
## ISBT Working Party on Rare Donors Members 2012

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<tr>
<th>Name</th>
<th>Role</th>
<th>Country</th>
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<tr>
<td>Sandra Nance</td>
<td>Chair</td>
<td>USA</td>
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<td>Joyce Poole</td>
<td>Vice Chair</td>
<td>UK</td>
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<td>Christine Lomas Francis</td>
<td>Secretary</td>
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<td>Marcia Novaretti</td>
<td>Treasurer</td>
<td>Brazil</td>
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<td>Ai Leen Ang</td>
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<td>Singapore</td>
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<td>Masja De Haas</td>
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<td>Rita Fontão-Wendel</td>
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<td>Beat Frey</td>
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<td>Mindy Goldman</td>
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<td>Dhana Gounder</td>
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<td>Richard Hung</td>
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<td>Coral Olsen</td>
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<td>Cinzia Paccapelo</td>
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<td>Inna Sareneva</td>
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<td>Erwin Andreas Scharberg</td>
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<td>Yoshihiko Tani</td>
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<td>K Vasantha</td>
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<td>Inge Von Zabern</td>
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<td>Vered Yahalom</td>
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<td>Ziyan Zhu</td>
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<td>China</td>
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Flow Chart to Request Rare Blood from International Rare Donor Panel (IDP)

1. **Local Facility**
   - Identify Rare Blood Need
   - Available locally? Through facility or siblings?
     - Yes: Make blood available to patient
     - No: Contact facility managing national requests

2. **National Facility**
   - Confirm rare blood need
   - Rare blood available locally?
     - Yes: Document Notify local facility
     - No: Contact International Donor Panel or Search International Panel

3. **IDP**
   - Blood donors found and requested
     - Yes: Notify physician
     - No: Notify Local Facility

4. **Transfuse Blood**
   - Yes: Notify Local Facility
   - No: Notify Local Facility
   - Provide to local facility

5. **Manage patient medically**
   - Notify physician
   - Receive Units

6. **Inform physician and obtain approval for international search**
   - Yes: Physician approval obtained
   - No: Manage patient medically

7. **Flow Chart to Request Rare Blood from International Rare Donor Panel (IDP)**

8. **PROCESS FLOW FOR OBTAINING RARE BLOOD**
Flow Chart to Request Rare Blood from International Rare Donor Panel (IDP)

Local Facility Role

1. Identify Rare Blood Need
2. Available locally? Through facility or siblings?
   - Yes: Make blood available to patient
   - No: Contact facility managing national requests
3. Contact International Donor Panel or Search International Panel
   - No: Notify physician
   - Yes: Notify Local Facility
4. Receive Units
5. Transfuse Blood

Working Party on Rare Donors
National Facility Role

Flow Chart to Request Rare Blood from International Rare Donor Panel (IDP)

Local Facility

- Identify Rare Blood Need
  - Available locally? Through facility or siblings?
    - Yes: Make blood available to patient
    - No: Contact facility managing national requests

- Confirm rare blood need

National Facility

- Rare blood available locally?
  - Yes: Notify physician and obtain approval for international search
  - No: Document and Notify local facility

- Contact International Donor Panel or Search International Panel

IDP

- Blood donors found and requested
  - No: Notify physician
  - Yes: Receive Units Transfuse Blood

Physician approval obtained

Working Party on Rare Donors
Flow Chart to Request Rare Blood from International Rare Donor Panel (IDP)

IDP Role

National Facility

- Rare blood available locally?
  - Yes: Provide to local facility
  - No:
    - Document
      - Notify local facility
    - Notify Local Facility

Local Facility

- Notify Local Facility

IDP

- Contact International Donor Panel or Search International Panel
  - Blood donors found and requested
    - Yes: Notify Local Facility
    - No: Notify Local Facility

Working Party on Rare Donors
Flow Chart to Request Rare Blood from International Rare Donor Panel (IDP)

**National Facility**

- **Make blood available to patient**
- **Inform physician and obtain approval for international search**
- **Physician approval obtained**
  - **Yes**
    - **Notify physician**
    - **No**
      - **No units available**
      - **Manage patient medically**

**Local Facility**

- **Rare blood available locally?**
  - **Yes**
    - **Notify Local Facility**
    - **No**
      - **Document**
      - **Notify local facility**

- **Contact International Donor Panel or Search International Panel**
  - **Blood donors found and requested**
    - **Yes**
    - **No**

- **Notify physician**
- **Receive Units**
- **Notify Local Facility**
- **Provide to local facility**
- **Contact country and make shipping arrangements**
- **Transfuse Blood**
Rare Donor Working Party

From Joyce Poole
Thank you to all the committed staff in centers all over the world who strive to make rare blood available any time there is a need and who stay late, come in early or on weekends and in the middle of the night to ensure antibody identifications or blood shipments are done effectively and efficiently to get blood to patients all over the globe!!

Working Party on Rare Donors