# Towards national education resources in clinical trials consent communication.

Dr Joanne Shaw
Prof Fran Boyle
Prof Stewart Dunn
Prof Phyllis Butow



POCOG ANZBCTG ANZMTG

Pam McLean Centre Sydney Medical School



## Why don't patients participate in RCT's?

- Preference for a particular treatment
  - Unwilling to be randomised
- Complications with logistics, travel, extra tests
- Concern that trials are only for desperate situations
- They are not asked



# **Consent training in ANZ**

No national systematic approach to training

No current accreditation system



## Challenges in consent communication

- Discussion of uncertainty changes the emotional tone
  - ✓ "Guinea pig" concerns in the community
- Additional dialogue elements
  - Randomisation, placebos / blinding, tissue analysis
- Takes more time
  - Complicates the patients' thinking
  - "Supporting paperwork" not patient friendly
  - Complex teamwork required
- Avoiding Coercion



## Coercion can be subtle

- Language
- "You are eligible" vs "The trial is suitable for your circumstances"
- Trial design
  - Treatment not available or expensive off study
  - Time pressure from disease / anxiety to start Rx
  - Initial consent for "screening" sets the train in motion
    - testing of tissue for mutations, swabs for culture
- Doctor-Patient relationship
  - Patient wants to help the Doctor with "their research"
  - CALD / low SES background,
    - inappropriate to question the Doctor



# What works best for patients?

- Collaborative communication style
  - Ask patient what they know
  - Tell them simply and clearly
    - Avoid or explain jargon
    - Back up with diagrams, lists, written information, discussion with research nurses
  - ✓ Ask them what they have understood, and clarify concerns
  - Emotional support
  - Time to process information

Tolerton, Shaw et al. (2010)



# **Tissue Analysis**

- Role of tissue analysis is not well understood
- Increasingly important in cancer clinical trials and may not be optional
- May include germline DNA analysis
  - ✓ Implications for family members
- Communication needs to be more emotion-focused



#### **Using a consultation PATHWAY**

#### **Bearings**

Shared understanding

Standard Rx(s)

Amplification Patient's response

Clinical Trial

Amplification Patient's response

Rx Recommendation(s)

Enunciation
Patient decision-making

Next steps



# Consent training in ANZ

- RCT to evaluate training
  - ✓ workshop format medical oncologists
  - demonstrated improved communication skills
- Training conducted with:
  - Breast surgeons SNAC trial
  - Utilised by ANZBCTG for complex multi-arm trials
  - ✓ eg ALTTO, as part of investigator meetings or ASMs
  - ✓ ANZMTG workshops for BRAF trials 2010-13
  - Perinatal trial workshops 2010-13 for trialists in premature labour studies



## Online training module

- Potential to be accessible to all cooperative groups
- Content
  - ✓ Generic material on common dialogue elements, including video
  - Disease specific material and case studies
  - Specific consent issues eg surrogate consent in paediatric trials
  - Responding to difficult questions



## Online training module

- New investigators commencing academic trial participation
  - Clinicians and research nurses
- Potential for self assessment and accreditation as part of GCP training
- Current funding from Cancer Australia
  - Additional resources/collaboration welcome
  - ✓ ANZMTG /ANZBCTG are coordinating the development



## Online training module

For further information:

## **Alan Lucas**

ANZMTG Project Officer

Phone: (02) 9911 7352

Email: Alan.Lucas@melanoma.org.au