Greetings from ARATA 😊

Dr Natasha Layton ARATA President
• International Alliance of AT Professionals Associations

• CREATE Asia
ARATA’s Strategic Goals

1. Influence policy and sector development to ensure access to AT products and services for those who need it
2. Support and develop assistive technology education and research by promoting specialised skills and knowledge
3. Develop strengthen and support local and global assistive technology communities
4. Ensure ARATA’s sustainability, financial viability and relevance

ARATA MEMBERSHIP

- 65% allied health and specialist engineering
- 19% manufacturers/suppliers
- 17% administrators
- 5% consumers
- 5% educators & researchers
ARATA actions according to the WHO GATE ‘P’s

http://www.who.int/phi/implementation/assistive_technology/phi_gate/en/
PRODUCTS: Global work
PRODUCTS

- Universal/ Inclusive Design (enabling all)
- BASIC Mainstream/generic and off the Shelf Products (enabling all)
- STANDARD AT devices
  minor modification product
  AT services needed
  (moderate needs)
- SPECIALISED AT devices
  (significant needs)
- COMPLEX solutions
  requiring integration and intensive training
  (high needs)
PERSONNEL: connecting global and local communities of practice

ARATA listserv

ARATA publications

Global collaborations
WHO FUNDS AT IN AUSTRALIA?

STATE GOVERNMENT
- Education Department
  - AT budget for schools (not individuals)
  - Aids and Equipment Programs
    - DES (SA)
    - CAEP (SA)
    - SWIP (Victoria)
    - CES (Queensland)
    - ACTESS (ACT)
    - ENABLE (QLD)
    - DVF (NT)
    - MAIS (NSW)

- Finance Department
  - Traffic Accident Scheme
  - Post-Acute Care (Loan Pool)

- Health Department
  - Home Modifications

- Housing Department
  - Rehabilitation Appliances Program (RAP)
  - Essential Medical Equipment Programs (Enteral, Dietetics, Nutritional)
  - Calth Home Support Program
  - Continence Aids Payment Scheme

- Department of VETERANS' Affairs
  - National Injury Insurance Scheme
  - Rehabilitation Appliances Program (RAP)

- Department of HEALTH
  - National Disability Insurance Scheme
  - $5 in ECIS packages

- Department of SOCIAL SERVICES
  - Higher education disability support scheme
  - National Disability Strategy
  - No $5 known

- Department of EDUCATION & TRAINING
  - $5 in ECIS packages

- Department of Employment
  - Job Access Schem

- FUNDRAISING PROGRAMS
  - Vision Australia Equipment

- PRIVATE PURCHASE
  - Purchase on the open market
  - Mainly Prosthetics

- PRIVATE HEALTH INSURANCE
  - Other condition specific charities

COMMONWEALTH GOVERNMENT
- Department of VETERANS' Affairs
  - Rehabilitation Appliances Program (RAP)

- Essential Medical Equipment Program (Enteral, Dietetics, Nutritional)

- Dept of HEALTH
  - National Injury Insurance Scheme

- Dept of SOCIAL SERVICES
  - Higher education disability support scheme

- Dept of EDUCATION & TRAINING
  - $5 in ECIS packages

- Dept of Employment
  - Job Access Schem

- FUNDRAISING PROGRAMS
  - Vision Australia Equipment

- PRIVATE PURCHASE
  - Purchase on the open market
  - Mainly Prosthetics

- PRIVATE HEALTH INSURANCE
  - Other condition specific charities

NON GOVERNMENT SOURCES
- Fundraising Programs
  - Vision Australia Equipment

- Private Purchase
  - Purchase on the open market
  - Mainly Prosthetics

- Private Health Insurance
  - Other condition specific charities
ARATA’s Policy Actions

• Practice-Based Evidence
• Position Papers (‘what good looks like’)
• Issues Papers (what needs to change)
• Government submissions
• National AT Alliance (NATA)
ARATA’s Actions to support PEOPLE

Research Translation: ‘My Outcomes’ Framework

Launch at AATC 2018

My Outcomes: identifying the impact of AT and related supports according to WHO ICF activity and participation domains.

My supports

My outcomes

My rights

Stand to lecture
Stand for archery, sailing etc.

Interpersonal interaction & relationship

Self-care

Communication

Learning & applying knowledge

Domestic life

General tasks & demands

Mobility

Community, social, civic life (cultural; recreation; spiritual; political)

Stand during prayers
Reach standard height voting booth

Increase mobility reach range by 40% = reach shelves in shops; prune garden

Major life areas (education, economic)

Stand at coffee counter and events = maintain self esteem & self-image

Eliminates standing frame & additional transfer = Prevent need for hoist in 5 years

Queue and mingle with fellow students outside lectures Access library

Stand at kitchen sink, stove, washing line = Limit need for modified kitchen

Access shops
Access standard height banking counters
My supports: what I want from the service delivery process

- my supports
- my outcomes
- my rights
### My customer experience
‘What consumers want’

<table>
<thead>
<tr>
<th>Service Delivery Principle</th>
<th>What does this look like for me?</th>
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</thead>
<tbody>
<tr>
<td>a. Determination of the best combination of devices, personal care and environmental design.</td>
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<tr>
<td>b. Access to sufficient funding for good quality and long-lasting devices.</td>
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<tr>
<td>c. Funding to meet AT needs in every area of life.</td>
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<tr>
<td>d. Holistic assessment of needs, so that each device works well and doesn’t interfere with other supports.</td>
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<tr>
<td>e. Consideration of AT needs across the lifespan and as needs change.</td>
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<td>f. Support throughout the process of getting AT, including device trial, training and maintenance.</td>
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<td>g. Access to resources when needed.</td>
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<td>h. Active involvement in decision-making.</td>
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<tr>
<td>i. Consideration of personal preferences and identity so that AT is chosen to suit lifestyle and participation.</td>
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</tbody>
</table>

## My Human Rights: mapping experiences to the UN CRPD

### Human Right under the UN Convention on the Rights of Persons with Disabilities

<table>
<thead>
<tr>
<th>Article</th>
<th>General principles</th>
<th>Supports in place</th>
<th>Rights Realised? Not yet realised?</th>
<th>Action/supports to realise rights?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article 3</td>
<td>General principles</td>
<td></td>
<td></td>
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<tr>
<td>Article 4</td>
<td>general obligations</td>
<td></td>
<td></td>
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<tr>
<td>Article 9</td>
<td>Accessibility</td>
<td></td>
<td></td>
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<tr>
<td>Article 19</td>
<td>Living independently and being included in the community</td>
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<tr>
<td>Article 20</td>
<td>Personal Mobility</td>
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<tr>
<td>Article 21</td>
<td>Freedom of expression and opinion, and access to information</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Article 25</td>
<td>Health</td>
<td></td>
<td></td>
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<tr>
<td>Article 26</td>
<td>Habilitation and Rehabilitation</td>
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</tbody>
</table>
Economic Pathway Analysis

My Costs and Outcomes
SAVE THE DATE

Australian Assistive Technology Conference

For early bird registration (to 24/8/18), exhibition options & abstract submission, see http://aatc2018.aomevents.com.au/

The leading Assistive Technology (AT) conference in Australia

Hosted biennially by the Australian Rehabilitation & Assistive Technology Association (ARATA)

Three full days of evidence- & practice-based conference sessions – short, poster & longer presentations, AT demonstrations & spotlights, & panel discussions

National & international keynote presenters focused on the latest policy & practice in the field of AT

Collaborative breakfast meeting led by ARATA with AFDO & OT Australia, delivering an evidenced set of outcome tools available for AT users to document the impacts of AT

Over 300 delegates & 30 exhibitors, including AT users, advisors, providers & suppliers


14-16 November 2018
Melbourne Convention and Exhibition Centre
Global Cooperation on Assistive Technology (GATE)

GATE’s vision

A world where everyone in need has high-quality, affordable assistive products to lead a healthy, productive and dignified life.
1 in 10 people in need have access

World Health Assembly (2018) Improving access to assistive technology, Resolution EB142.R6 C.F.R.

Source: World Health Organization
Global priority research agenda for improving access to high-quality affordable assistive technology

GATE Initiatives

Global priority research agenda (for AT)
http://apps.who.int/iris/bitstream/10665/254660/1/WHO-EMP-IAU-2017.02-eng.pdf?ua=1

Wheelchair guidelines and Wheelchair Service Training Packages:

Standards for P&O
http://who.int/phi/implementation/assistive_technology/prosthetics_orthotics/en/

WHO Priority Assistive Products List
http://www.who.int/phi/implementation/assistive_technology/global_survey-apl/en
WHO Priority Assistive Products List - Development of Assistive Product Specification for Procurement

- Rollators
- Lower Limb Prostheses
- Pill organisers
- Magnifiers, optical

More information about GATE

GATE community:  https://mednet-communities.net/gate/

Website:  http://who.int/phi/implementation/assistive_technology/en/

Email: assistivetechnology@who.int
Thank you and come visit!

Dr Natasha Layton ARATA President  president@arata.org.au