



Hadassah-Hebrew University of Jerusalem

School of Occupational Therapy



Wheelchair Prescription

- Mostly funded by Ministry of Health (MoH)
 - Exceptions: institutions, ministry of defence
- PT/OT who finished course accredited by MoH
 - Health funds
 - Ministry of Education
- Basic level in university (no accreditation)
- Continued Ed courses (no accreditation)



Hebrew University

School of Occupational Therapy

- Bachelor level: 2nd year
 - Assistive Technology (28 hr)
 - Part of other courses (accessibility, ergonomics...)
- Masters level + Continued education (28-30 hours)



subject	Components taught	duration	Delivery	evaluation
Intro to AT	Frames of references (HAAT, Scherer...) EBP Equipment abandonment Evaluations (AT, not WC) Switches EADL, AAC	2 hr	Lecture (univ)	test
Computers	Hardware and software adaptation tablets	6 hr	Lecture (univ)	test
Seating	Healthy sitting (Engstrom) 24 hour positioning Personal Posture (Menkel) Principles of seating (EBP + WHO+ bodypoint) Evaluations (SPCM/A, WSTP, SPS, pressure mapping....) Body segments- problems-solutions	4hr	Lecture (univ)	test

8 steps
(emphasis: assessment, training and maintenance)

Elements of WSTP basic and intermediate (and illustrations)

8 steps
(emphasis: assessment, prescription, fitting)

subject	subjects		Delivery	evaluation
Wheelchairs (new format)	Configuring WC for seating needs, mobility needs, environment. Will use WSPT + EBP	4 hr	E-learning (home)	?on-line test?
Wheelchairs (new format)	½ class: Groups of 3 Basic WC skills + effects of WC configuration “Round-robin”	2hr	Worksh op (Alyn hospital)	report
Power Mobility	EBP Configuration evaluations	2 hr	Lecture+worksho p (Alyn)	test
Seating and mobility	½ class: Groups of 3 “treasure hunt” in WC (power or manual) Seating evaluation on peer	2 hr	Worksh op (Alyn)	report

-Based on WSTP basic + EBP
-8 steps taught + highlighted
-MoH forms-

WSTP basic
8 steps

Evaluations of mobility and of seating

subject	subjects	duration	delivery	evaluation
Cushions and PU	Theory of PU formation Methods of relief Types of cushions	2 hr	Lecture + trials (Alyn)	test
driving	Theory legislation Cognitive impairments Physical adaptations	2 hr	Lecture (univ)	test
Safe transport	Theory Transporting infants with special needs Transporting people in wheelchairs	1 hr	Lecture (univ)	test
Seating + Mobility evaluation demonstration	1/3 class Demonstration of evaluation on rehab patient in Hadassah Hospital (near OT department) with	1 hour	Demonstration (Hadassah)	

WSTP basic 8 steps

evaluations

8 steps
(assessment, prescription, funding, fitting)

Transfers (theory, methods and equipment) – a different course. 2 hour lecture+ 2 hour workshop in 4 groups

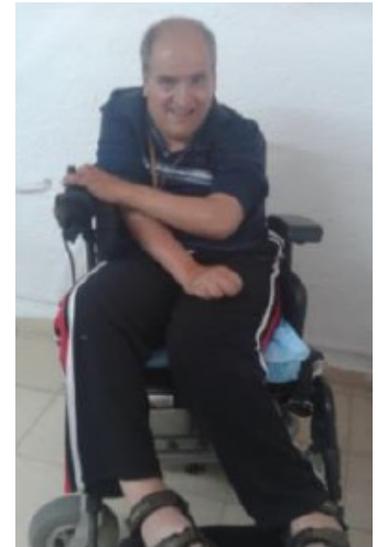
Continued Ed

- More workshops (small groups working with students /patients)
- Standardized language (Kelly)
- Practical use of evaluations
- Meetings with wheelchair agents and equipment trials



Challenges

- Creating an e-learning module
- EBP emphasis not in WSTP packages
- Large classes + lack of staff
- Limited workshop (access to equipment and space) 1 day in bachelor's
- Practical patient workshop only in continued Ed
- Vendors – only in continued Ed
- Wheelchair skills training
 - Time (priorities?)
 - Workshop facilities
 - Safety
 - Not my clinical expertise



Thank you
Please come visit!

