

Lifelong learning for lifelong care

Deryn Creasy: Physiotherapist

Victoria Munro: Occupational Therapist

National Spinal Injuries Centre, Stoke Mandeville.

Lifelong learning for lifelong care

- **Why lifelong learning?**
- **How can we achieve this?**
- **MSc Advancing Spinal Cord Injury Rehabilitation and Management : Course structure.**
- **Assignments completed so far...**
- **Teaching and Learning in rehabilitation.**
- **Research.**
- **References.**

Why lifelong learning?

- **Competency**
- **Teaching others**
- **Clinical reasoning and EBP**
- **Theory to Practice**
- **Reflection**
- **To provide high quality lifelong care.**

(COT, 2010)



Where your needs always come first

MSc Advancing Spinal Cord Injury Rehabilitation and Management

- **Collaborative project between the NSIC and**



- **MDT course with OT's, Nurses, PT's, Case managers and Doctors all learning together to meet a common goal.**
- **1st cohort finish in 2014.**
- **2nd cohort finish in 2015.**

MSc Advancing Spinal Cord Injury Rehabilitation and Management



Assignments: Modules 1-4

Vicky

Splinting for C6 tetraplegia

Assistive technology for return to work

Return to work after SCI

Reflection on a mini-teaching session

Deryn

Elbow contractures in acute tetraplegia

Aquatic therapy-gait and CV fitness

Exercise and CV fitness in paraplegia.

Reflection on a mini-teaching session

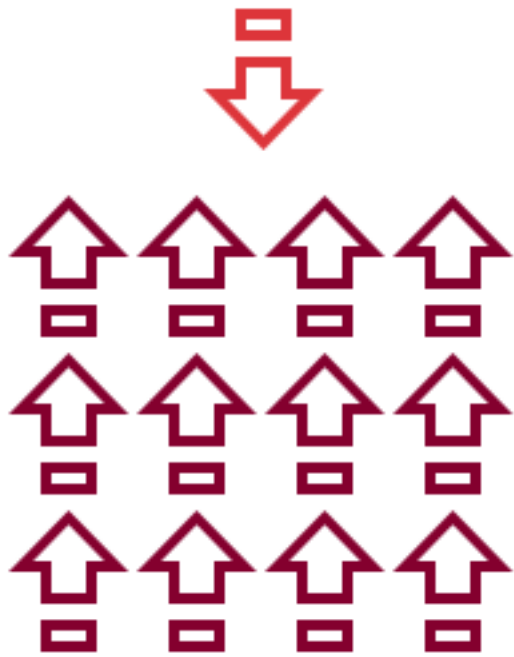
Teaching and learning theories

Learning theories:

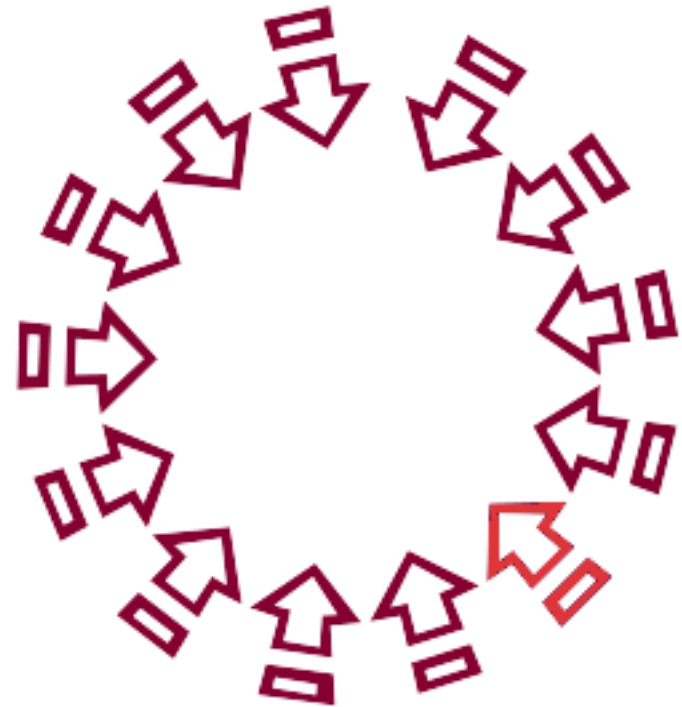
- **Behaviourist**
- **Cognitive**
- **Humanist**

(Knowles et al., 2012)





PEDAGOGY

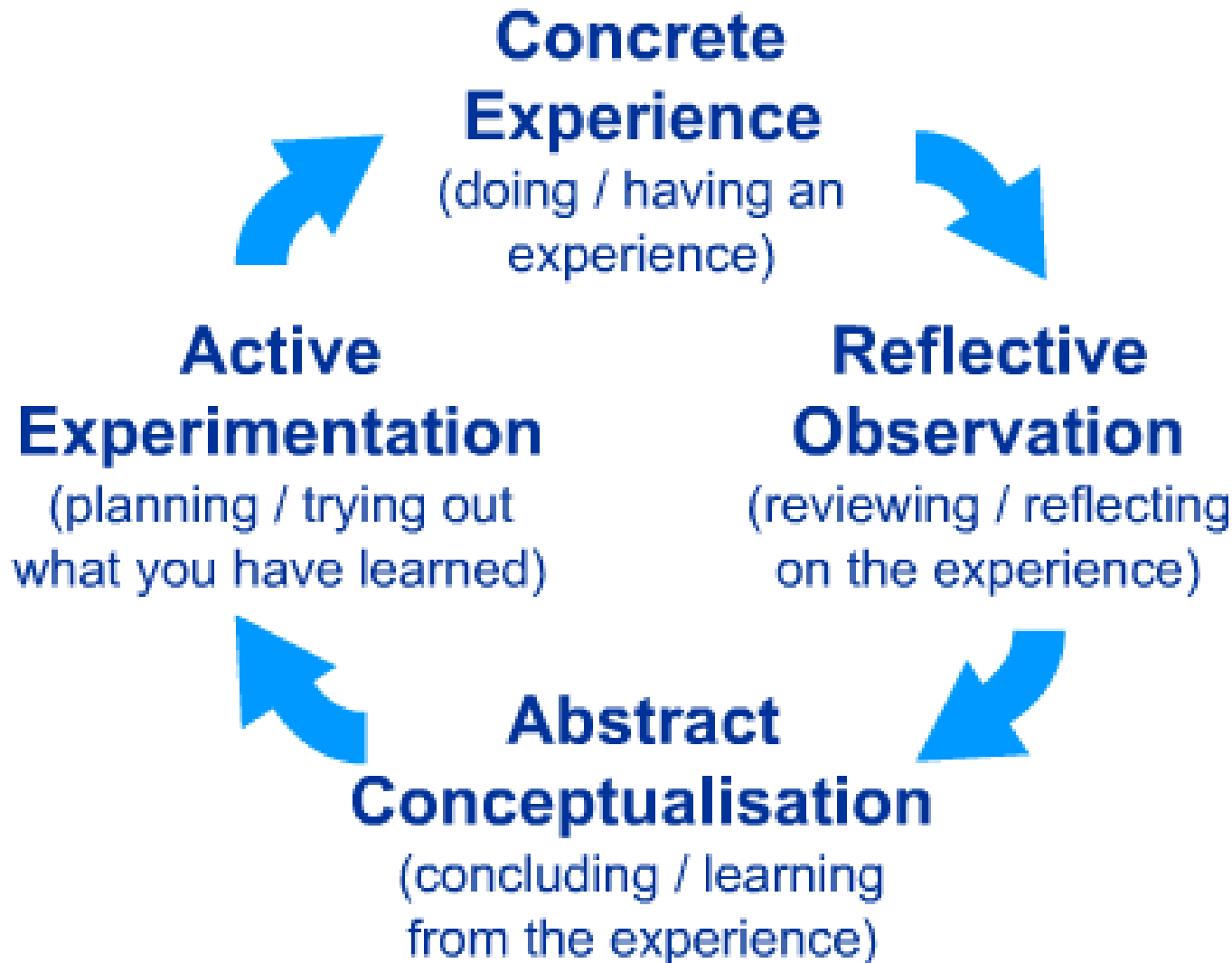


ANDRAGOGY

Where your needs always come first

KOLB'S LEARNING CYCLE

(Kolb, 1984)



Where your needs always come first

VISUAL
SEE IT



AUDITORY
HEAR IT



KINESTHETIC
DO IT



Learning within rehabilitation.

- **Understand learning styles/stages**
- **Consider environment**
- **Use a variety of delivery styles/modalities**
- **Make rehab interactive**
- **Empower patients**
- **Teamwork**

Reflective teaching/practice.

- **Learn from experience**
- **Identify strengths and weaknesses**
- **Acknowledge when things go well**
- **Make positive changes when things go wrong**
- **Maintain competence**
- **Personal growth**
- **Self directed learning**
- **Patients reflect too: make rehab positive**
- **(Duggan, 2005., Gibbs, 1988., Knowles et al., 2012., Torcivia and Gupta, 2008).**

Our research to come. Watch this space...

Where your needs always come first

Summary of session

- **Importance of lifelong learning.**
 - **The MSc as a learning opportunity.**
 - **Importance of teaching, learning and reflective practice.**
 - **Our research to come.**
 - **Lifelong learning is essential for lifelong care.**
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- **Thank you for listening**

References

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- Gibbs reflective cycle. (1988). Cited in: http://www.brookes.ac.uk/services/upgrade/az/reflective_gibbs.html [Accessed 28/05/2013].
- Knowles, M.S., Holton, E.F., and Swanson, R.A. (2012). *The adult learner*. London: Routledge.
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- Torcivia, E.M., and Gupta, J. (2008). Designing learning experiences that lead to critical thinking and enhanced clinical reasoning. *OT Practice*, **13** (15) pp. CE1-CE7.