



Mentor & Mentee's (M & M's)

...like the candy,
digesting the importance of
their interactions
can transform any patient relationship

Standards Committee IFOMPT

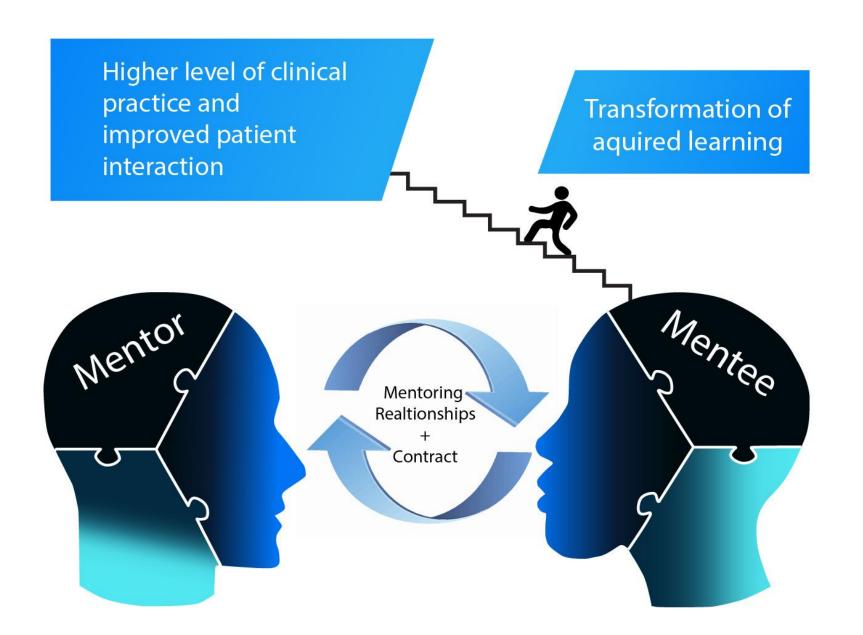
Ronél Jordaan, Lorrie Maffey



Objectives:



- 1. Critically discuss the role of the mentor and how the mentor can meet the learning needs of the mentee (student).
- 2. Critical evaluation of the role of the mentor in developing an empowering learning contract with the mentee to facilitate the next learning step for the mentee.
- 3. Critically discuss the mentee's translation of the acquired M&M's (mentor-mentee's) learning into a higher level of clinical practice and improved patient interaction.







Mentoring

'To help and <u>support</u> people to manage their own <u>learning</u> in order to maximise their <u>potential</u>, develop their skills, improve their performance and become the person they want to be'

Parsloe, 1992



- ✓ M = Management by both M & M to form a relationship/ Motivate
 - Focus not to make Mentee dependent but to develop Mentee's independent critical thinking
 - Positive development of partnership, primarily driven by Mentee
 - Mentor helps to clarify Mentee's perspective with an impartial view



- ✓ M = Management by both M & M to form a relationship
- ✓ E = Empower / Encouragement from both M & M for growth
 - Should be enriching for both Mentor and Mentee
 - Trust, understanding and positive expectations



- ✓ M = Management by both M & M to form a relationship
- ✓ E = Encouragement from both M & M for growth
- √ N = Nurtures growth and self-confidence for both M & M
 - Critical Reflection plays an important role
 - Mentor highlights issues and assist Mentee in navigation through these / gives advice or direction





- ✓ M = Management by both M & M to form a relationship
- ✓ E = Encouragement from both M & M for growth
- ✓ N = Nurtures growth for both M & M
- ✓ T = Teaching / Transformative Learning
 - Mentoring is about encouraging and facilitatory teaching in order for each to learn/grow; Teach by example
 - Transformative learning "...Incorporating the examination of assumptions, to share ideas for insight, and to take action on individual and collective reflection..."

Jack Mezirow, 2000



- ✓ M = Management by both M & M to form a relationship
- ✓ E = Encouragement from both M & M for growth
- ✓ N = Nurtures growth for both M & M
- ✓ T = Teaching
- ✓ O = Offers mutual respect & wise counsel
 - Power-free partnership between two individuals





- ✓ M = Management by both M & M to form a relationship
- ✓ E = Encouragement from both M & M for growth
- ✓ N = Nurtures growth for both M & M
- ✓ T = Teaching
- ✓ O = Offers mutual respect
- √ R = Responds to the Mentee's Needs/ Raise the performance bar
 - Mentors role is to provide direction in order to channel Mentee's efforts in the right direction
 - Role of the Learning Contract

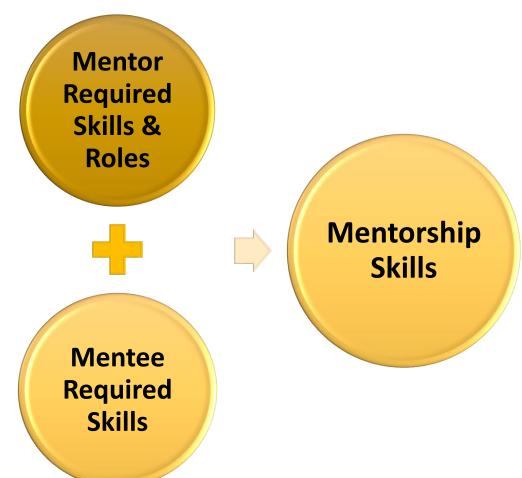
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Adapted from Souba W. (1999)

Types of Mentoring

Mentorship	Description Emelo (2015), Ensher, et al (2003), Law, et al. (2014), Peroune L (2007)
Traditional	 One-on-one pairing of a senior leader (mentor) with a junior protégé (mentee) Mentorship occurs face-to-face and is led by the mentor
Modern	 Mentee learns from multiple mentors Mentorship is self-directed by the mentee and can occur virtually
Formal	 Structured process of mentorship that is time-limited Mentor and mentee are intentionally matched
Informal	 Spontaneous process that occurs serendipitously over a flexible time period Mentor and mentee are drawn to each other based on mutual interests
Group	 Multiple experts (mentors) and multiple learners (mentees) or a group of learners (mentees) looking to learn from one another Learning is structured and individualized to each learner
Peer	Occurs between two peers with similar knowledge, experience, and expertise
E-Mentorship	 Mentor and mentee communicate through an online forum, e.g., email, Skype, text messaging, websites, online chat rooms





Mentor

Mentee

Skills:

after guidance advice, support, motivate, encourage

Roles: guide, challenger role, role model. teacher

celebrate mentee by highlighting strengths and

Mentoring Cycle

Needs space to think, reflect, learn, grow Skills:
Listner,
commitment.
responsibility,
introspection,
reflection

Learns by example, grows in confidence

Bhagha J , et al (2002)

Grainger C (2002)

Hesketh EA, et al (2003)

Jackson, VA, et al. (2003)

Rose GL, (2005)

Levy BD, et al (2004)

Sambunjak D, et al (2009)

Zerhan JT, et al (2009

Mentoring Cycle Phase 1 Phase 3 6. Closure Building Clarifying Emergence/ Rapport Expectations/ **Productive** Purpose Phase Contracting **Maturation** Phase 2: **Direction Progress** Engagement/ Making Setting **Planning** 2018 | Reno, Nevada Phase

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Iqbal J. (2014) Cooper M, et al(2010) Pieper, S. K. (2004) Bottomley L, (2015)

1. Expectations, purpose



- Developing mutual trust, respect and comfort
- Developing relationship

2. Contracting:

- Exploring each other's expectations of mentorship
- Setting boundaries on relationship (when, structure)
- Establishing Learning Contract

2. Planning, engagement



- Agreeing on goals & measurement
- Roadmap building for discussion and reflection (method to achieve Learning Contract, when review)
- Collaboration



- Experimentation and learning proceed rapidly
- Formal and informal Reflection

3. Emergence, productive phase

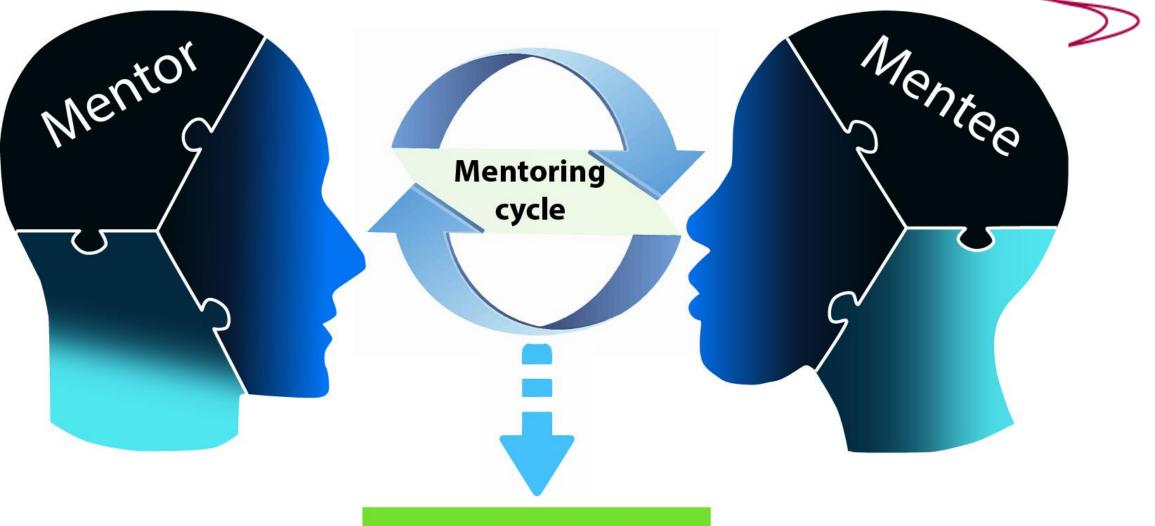
5. Maturation:

- Relationship
becomes mutual in
terms of learning and
Mentee becomes
increasing self-reliant

6. Closure:

- -Confirmation of goals
- Reflection in action
- Formal relationship ends, informal one may continue





Developing of an empowering learning contract



Learning Contracts

An AGREEMENT between Mentor and Mentee

- What Mentee will learn intertwined with goals of mentorship
- How they will learn it intertwined with learning styles and formats
- Time period for learning experience intertwined with self directed learning
- Method(s) of learning intertwined with reflection informal and formal
- Evaluation format

Helps to:

- Defining and Developing Relationship
- Building Roadmap for Discussion



Learning Contracts

- Structured
- Partially Structured
- Mutually Structured
- Unstructured

- Educational Institution Driven
- Clinical Placement Driven
- Mentee Driven / Negotiated with Mentor-Mentee





- Outcomes:
 - What is to be accomplished
 - Conditions which learning demonstrated
 - Level of proficiency to meet the outcome
 - **Standards Document: Learning Outcomes**
- Resources
- Learning Alternatives
- Reporting and Assessment Alternatives:
 - Tests, Projects, Presentations, Portfolios



Learning Contracts

- Based on Mentee's needs, strengths, interests, goals
- Based on Mentor's needs, strengths, interests, goals
- Based on Educational Institutions needs, goals
- Need to be realistic and specific

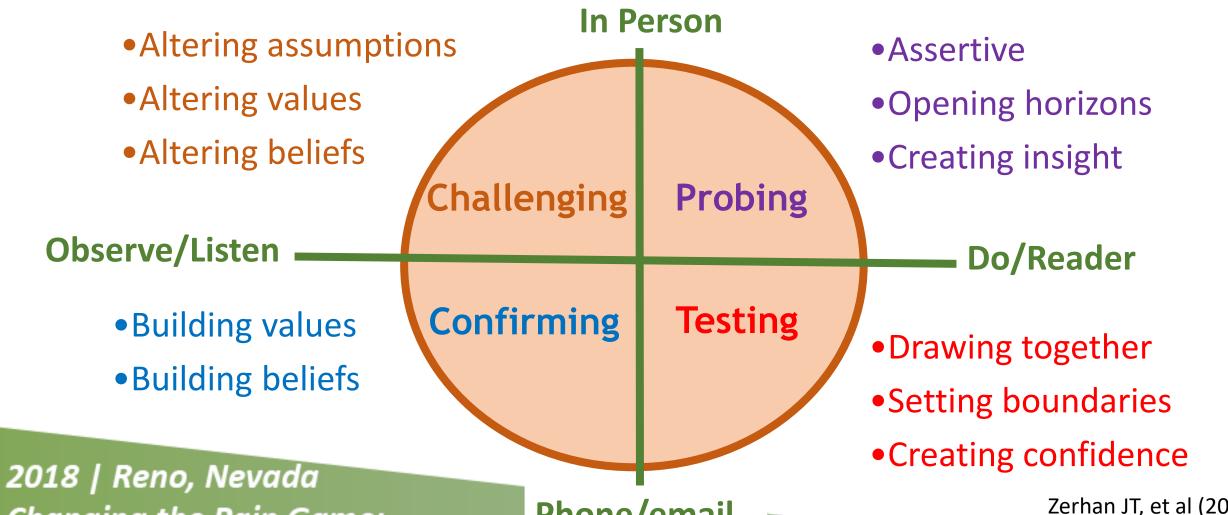
(Duffy K. 2013)

- Shared Mentee-Mentor responsibility for:
 - development, negotiation, review, revision, completion

Kashiwagi DT et al (2013)

Learning Contracts: Communication / Questioning Styles





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Phone/email

Zerhan JT, et al (2009) Kolb, D.A. (1984)

Learning Contracts

Met the Standard

Needs to practice the Standard

Needs help with the Standard

Has not stated learning the Standard

Standar Objectiv		Beginning Level (0-4)	Interm Level (0-4)	Ending Level (0-4)	Check the level that you earned	Reflection: A: Something that you do well B: Something where you can improve
Dimens 7 Stand Docume	ards	Date: Rating: Activity: Resources: Evidence:	Date: Rating: Activity: Resources: Evidence:	Date: Rating: Activity: Resources: Evidence:	□ Not Yet□ Met□ Met +□ Mastered	A: B:
Level	Level Learning Scale					
4	Mastered the Standard					



Reflective Practice

 The ability to reflect on one's actions so as to engage in a process of continuous learning

Schon, D (1983)

- Metacognition: Awareness & understanding of one's own thought processes.
- Metacognitive process that occurs before, during and after situations with the purpose of developing a greater understanding of both the self and the situation so that future encounters with the situation are informed from previous encounters.





Reflective Practice

- Do by both the Mentor &
 Mentee: separate & together
- Do often, throughout the mentoring relationship
- Do formally & informally

Sandars J, (2009) Duffy A (2008)



• Remember - Look back, review, ensure intense experiences are reviewed.



- Experience What happened? What was important?
- Focus Who, what, where, etc. Roles, responsibilities, etc.
- Learn Question: why, reasons, perspectives, feelings? Refer to external checks.
- **Evaluate** Causes, outcomes, strengths, weaknesses, feelings use metacognition.
- **Consider** Assess options, need/possibilities for change? Development needs? 'What if?' scenarios? Refer to external checks
- Trial Integrate new ideas, experiment, take action, make change.
 (Repeat cycle)

Identify Context



Mirror observations Action that is taken Repeat awareness

Observe Awareness

Make Statement

Open ended questions precede Focus

Reflective Practice

Judgement Realized Articulate

Lead Realization

Give

Guidance

Lead Reflection

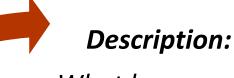
Focus Critical aspects

Invite Reaction Capturing the essence & play back

Give Guidance

Sandars J (2009)

Conclusion: What was learned? What else could have been done? Assess actions, impact now & future actions.



What happened?



Evidence:

 How does class content/literature relate to understanding of situation?

Reflective Cycle

Feelings:

What were you thinking, feeling?

How have those feelings changed?



Analysis:

- Explore details, why of your judgements.
- What challenged you?

Evaluation:

What was good/bad about experience?

Judgement or rating.

Adapted from Gibbs G 1988 Sandars J, (2009)





Types of Reflective Practice:

- Written journal, notes or diary
- Creative imagery e.g., 'mind-mapping', sketches, pictures, diagrams
- Reflective dialogue and discussion in groups, couples, etc., face-to-face or by phone or written, etc., and with a mentor or coach
- Electronically email discussions, blackboard, online discussion groups
- Academic study qualitative research, research process, reflective texts
- Published work article, book, conference
- Meeting and discussion

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Kashiwagi DT et al (2013)

Good evidence: Limited evidence: - Clinical practice longevity - Evidence informed practice - improved patient outcome - Protocol - Need further research Mentorship and positive relationship Abdullah G, et al (2014)



Reflections and application

- Your own life
- Within your own clinical / academic work
- Within your educational facility

American Academy of

Score each item 0 = None; 1 = Some; 2 = A lot

1. To what extent do you reflect?

- a) I make decisions about events as they happen.
- b) I change my behaviour or actions as events happen.
- c) I think about events and reasons for actions after they happen.
- d) I talk to others about events and behaviour after they happen.
- e) I think proactively after events to plan future action.
- f) I research/investigate issues to solve problems.

American Academy of Orthopaedic Manual Physical Th

Score each item 0 = None; 1 = Some; 2 = A lot

2. What reflection methods/tools do you use?

- a) I write notes which I review (e.g., diary, journal)
- b) I talk with others.
- c) I explore theories, models, etc., that relate to my issues.
- d) I seek and get feedback from others about specific events / issues.
- e) I make image or audio records /interpretations of events / challenges.
- f) I observe events and situations that involve me carefully.

American Academy of Orthopaedic Manual Physical Therapists

Score each item 0 = None; 1 = Some; 2 = A lot

3. Do you examine other points of view?

- a) I understand my 'self' views subjective and objective.
- b) I empathise with colleagues' / others' viewpoints.
- c) I seek standpoints of external theories and concepts.
- d) I look for relevant discussions (e.g., journal, article, conference).
- e) I look at research / evidence.
- f) I try to make objective sense of social media.

American Academy of Orthopaedic Manual Physical Therapists

Score each item 0 = None; 1 = Some; 2 = A lot

4. What assumptions do you question?

- a) My own ideas and beliefs.
- b) Other people's points of view.
- c) About task-related problems.
- d) About the way that I think, how and why (metacognition).
- e) I question books, newspapers, TV, etc.
- f) I question internet information.

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Score each item 0 = None; 1 = Some; 2 = A lot

5. Your ability/freedom to reflect?

- a) I have or make time to reflect.
- b) I have necessary reflection knowledge, methods, and tools.
- c) I overcome any self-imposed barriers, habits.
- d) I understand how/why I think as I do (metacognition).
- e) I am sufficiently empowered personally/at work.
- f) I am free of negative influence by others.



Interpreting your scores:

There are a maximum 60 points available:

5 sections / Each of 6 questions = 30 questions with max. of 2pts each

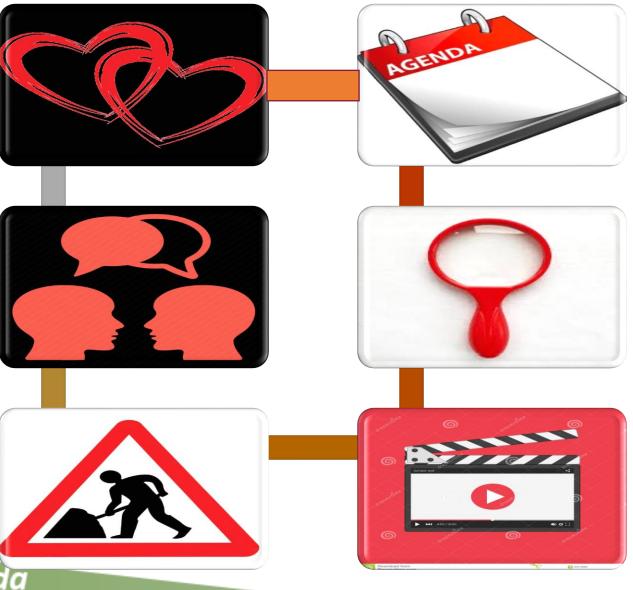
The total score indicates as follows:

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0 - 20 - low interest/opportunity for Reflective Practice
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21 - 40 - good potential for using Reflective Practice

41 - 60 - excellent potential for Reflective Practice or you are already a critical reflector

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Harvard Business Review





Questions

