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Learner Evaluations: What did we find?

LEG Leads & Administrators Meeting November 4, 2017

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Learning objectives

- **Describe NOSM - LEG collaborative medical educational research project.**
- **Pursue potential NOSM - LEG medical education research and QI collaborations.**



Impact of grouped learner evaluations

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Study protocol

- Individual consent from LEG faculty
- Compile anonymized faculty & program evaluations
- Evaluations analysed
- LEG FD workshop created
- LEG FD workshop delivered
- Faculty complete intention to change
- Post workshop impact follow-up



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LEG data sets

	Clinical Faculty Evals	PGE FM Rotation Evals	Phase 2 Program Evaluations	Phase 2 VAR Evals	Phase 3 Elective Evals
Date range	2012-2017	2014-2016	2012-2017	2011-2017	2012-2017
Evaluations	68 & 121	0 & 6	0 & 36	0 & 121	0 & 4
Faculty	11-12	--	--	3	--
Quantitative	11	23	14	12	18
Qualitative Focus	Areas of Strength; Areas for Improvement	Strengths; Areas for Improvement; Organization; Educational Experience; Learning Supports; Feedback; Learning Climate	Comments; Liked most; Liked least	VAR content; technology; VAR facilitator	Comments; Liked most; Liked least



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Faculty evaluation format

- **Quantitative questions (11)**
 - Rating scale (0-5)
- **Qualitative questions**
 - Areas of strength
 - Areas for improvement
- **Shared with preceptor**
 - Yes/No



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LEG #1 faculty evaluation data set

- **Evaluations 2012-2017**
- **Faculty members: 11**
- **Faculty evaluations: 121**



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LEG #2 faculty evaluation data set

- **Evaluations 2012-2017**
- **Faculty members: 12**
- **Faculty evaluations: 68**



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LEG #1 & #2 quantitative results

Your Physician Teacher:	Mean LEG #1	Mean LEG #2
1. Clearly outlined the physician teacher's expectations of your patient care responsibilities	4.6	4.5
2. Clearly discussed your learning objectives	4.5	4.4
3. Helped you meet your learning objectives	4.7	4.6
4. Provided an appropriate level of supervision	4.7	4.6
5. Was approachable	4.9	4.8
6. Provided useful feedback to you	4.6	4.5
7. Demonstrated an appropriate rapport with patients	4.8	4.7
8. Explained the rationale for diagnostic tests to you, the patient, and the patient's family	4.6	4.7
9. Respected and cooperated with other health care professionals	4.7	4.6
10. Demonstrated the use of evidence-based medicine	4.6	4.7
11. Had a positive influence on your ability to provide patient-centred care	4.7	4.7



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LEG #2 Faculty evaluations qualitative comments

- **Areas of strength**
 - Comments (97)
- **Areas for improvement**
 - Comments (39)
 - Suggestions (21)



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LEG #1 Faculty strengths

- **Approachable**
- **Passion for teaching**
- **Balances learner independence with appropriate supervision**
- **Exemplary physician role model**
- **Competent clinicians**
- **Rapport with patients**
- **Respectful learning environment**
- **Organized case reviews**



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LEG #1 Faculty areas improvement

- **Feedback**
- **DOC opportunities (Phase 2)**
- **Topic teaching**



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LEG #2 Faculty strengths

- **Approachable**
- **Commitment to teaching**
- **Learner centered teaching**
- **Balances learner independence with appropriate supervision**
- **Models effective patient care**
- **Provides diverse learning experience**
- **Incorporates evidence based practice**
- **Provides feedback**



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LEG #1 Have you shared this evaluation feedback with your clinical faculty teacher?

Yes  48%

No  24%

No response  28%



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LEG #2 Have you shared this evaluation feedback with your clinical faculty teacher?

Yes  45%

No  33%

No response  22%



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Thoughts & reflections





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Dyad exercise: Preceptor and LEG educational activities





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What strategies could you as individual faculty member implement to improve your role as a preceptor?

What strategies or approaches could your LEG implement to improve teaching and educational activities?



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Join us in Thunder Bay April 20 & 21, 2018

A graphic with a dark blue background featuring a network of white lines and dots, resembling a constellation or a molecular structure. The text 'NORTHERN CONSTELLATIONS 2018' is prominently displayed in white, with '2018' oriented vertically on the right side. To the left of the word 'NORTHERN' are three white stars of varying sizes.

NORTHERN CONSTELLATIONS 2018

April 20-21, 2018
Thunder Bay, Ontario

