**SUPPLEMENTARY MATERIAL**

Articles from AD&D website and journal table of contents

n = 1

Articles returned from literature search n = 376

Articles excluded n = 224

EM Specialty Development 52

No developing country 17

Not emergency medicine (general global . health) 39

Non-English/French 18

Not relevant 87

Records of Personal Experiences 11

Articles with duplicates removed

n = 374

Articles relevant to practice of Global EM but not increasing academic engagement

n = 147

Disaster/Humanitarian Medicine 59

Fellowships 10

Resident/Medical Student Training 28

Pediatric Global EM 10

Collaborations between Universities and ..Hospitals 31

Practice of International/Global EM 9

Articles Reviewed and Categorized

n = 150

Articles relevant to increasing academic engagement

n = 3

Supplementary Material Figure 1: Literature Search

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| **Table 2 EM Leaders Survey Responses ( n = 7)** | |
| Question | *n* |
| *How large is your department?* |  |
| 11 - 20 attendings | 4 |
| 21 - 30 attendings  31 - 40 attendings | 2  1 |
| *In your opinion, what role should Global EM have in Canada?* |  |
| It should be recognized as a subspecialty with protected time …and funding | 2 |
| It should be encouraged, with protected time and funding | 3 |
| It should be encouraged, with protected time  It should be encouraged, with funding  It should be encouraged, but faculty should have to use …vacation time for international projects  It should be discouraged | 1  0  1  0 |
| *How many EM faculty in your department are currently engaged in Global EM work?* |  |
| 0  1 - 5  > 5 | 5  2  0 |
| *Does your department have any formalized Global EM support?*  Yes  No | 1  6 |
| *In your department, is there currently coordination or collaboration between global health practitioners (ie. sharing full time positions, collaboration on research projects)*  Yes  No | 0  6 |
| *Do you feel that at your site there is a desire or need (from faculty or trainees) to develop or integrate Global EM practice into your department?*  Yes  No  Uncertain | 4  2  1 |
| *As a leader in EM, what are the challenges in your department from engaging in global EM?*  Lack of funding mechanisms  Logistics of scheduling  Lack of support from hospital/government  Lack of will from department members  Competition of other subspecialties/other priority focuses  Lack of support, direction or leadership from Faculty of …Medicine/University  Department members lack knowledge regarding how to participate in ....Global EM projects  Lack of Global EM practitioners taking on the role to develop …Global EM in the department  Other | 0  1  1  1  1  0  2  1  0 |

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| --- | --- | --- |
| **Table 3 Major Themes from Qualitative Survey Questions** | | |
| Question | Theme | Mentioned in *n* interviews (Total *n = 15)* |
| How do you make Global EM fit into your schedule | Shift switching/stacking  Faculty or department support  Using vacation/leave of absence  Supportive family  Dropping shifts | 7  6  4  4  3 |
| What type of training have you done in Global Health? | Doctoral or Masters level\*  Certificates/Diplomas/Courses  No formal training  Residency training/Electives  Fellowships | 7  7  5  4  3 |
| What has helped you be successful in Global EM? | Mentors  Departmental Support  Collaborations  Colleague Support  Organization Support  Personal Drive  Networking | 5  5  4  4  3  2  2 |
| Please describe barriers you have faced being involved in Global EM? | Finances  Personal/Family obligations  Time commitment/shift scheduling  Lack of departmental support  Lack of mentors  Lack of project funding | 10  5  5  3  2  2 |
| Has working in Global EM influenced your career choices? | Chose academia for institutional support and connections  Chose Global EM later in career when had more flexibility  Left academia for more flexibility  Chose rural locums  Chose not to apply for certain positions due to Global EM involvement  Chose a position to finance Global EM  Limited shifts to accommodate Global EM | 2  2  1  1  1  1  1 |
| What do you think is required for an academic department to support and engage in Global EM? | Departmental Support  Academic deliverables  Global Health Leadership  Education benefits  Shift coverage solutions  Improved exposure or awareness of Global Work  Collaborations | 10  9  6  4  3  2  2 |
| Where do you see Global EM in the future? What would you like to see change? | Improved training opportunities  Increased collaboration  Increased support  Improved research and knowledge translation | 11  8  1  1 |
| What do you think Global EM practitioners can/should do to help increase engagement and recognition in the field? | Collaborations  Academic Deliverables  Support colleagues  Educational Deliverables  Exposure/publicity | 8  7  5  3  3 |

including MPH, MSc, MEd