**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 | 21  |
| *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 | 1010 |
| *How many EM faculty in your department are currently engaged in Global EM work?* |  |
|  0 1 - 5  > 5 | 520 |
| *Does your department have any formalized Global EM support?* Yes No  | 16 |
| *In your department, is there currently coordination or collaboration between global health practitioners (ie. sharing full time positions, collaboration on research projects)* Yes No | 06 |
| *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 | 421 |
| *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 | 011110210 |

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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/stackingFaculty or department supportUsing vacation/leave of absenceSupportive familyDropping shifts | 76443 |
| What type of training have you done in Global Health? | Doctoral or Masters level\*Certificates/Diplomas/CoursesNo formal trainingResidency training/ElectivesFellowships | 77543 |
| What has helped you be successful in Global EM? | MentorsDepartmental SupportCollaborationsColleague SupportOrganization SupportPersonal DriveNetworking | 5544322 |
| Please describe barriers you have faced being involved in Global EM? | FinancesPersonal/Family obligationsTime commitment/shift schedulingLack of departmental supportLack of mentorsLack of project funding | 1055322 |
| Has working in Global EM influenced your career choices? | Chose academia for institutional support and connectionsChose Global EM later in career when had more flexibilityLeft academia for more flexibilityChose rural locumsChose not to apply for certain positions due to Global EM involvementChose a position to finance Global EMLimited shifts to accommodate Global EM | 2211111 |
| What do you think is required for an academic department to support and engage in Global EM? | Departmental SupportAcademic deliverablesGlobal Health LeadershipEducation benefitsShift coverage solutionsImproved exposure or awareness of Global WorkCollaborations | 10964322 |
| Where do you see Global EM in the future? What would you like to see change? | Improved training opportunitiesIncreased collaborationIncreased supportImproved research and knowledge translation | 11811 |
| What do you think Global EM practitioners can/should do to help increase engagement and recognition in the field? | CollaborationsAcademic DeliverablesSupport colleaguesEducational DeliverablesExposure/publicity | 87533 |

including MPH, MSc, MEd