#### **EDUCATIONAL PORTFOLIO EXAMPLE**

J. Smith, MD Clinical Instructor Department of Emergency Medicine ABEM General

# A. Description of philosophy that guides practice as a teacher, assessor of learners, mentor and/or advisor.

XXXXXXXX

#### B. Description of 5-year goals as an educator

XXXXXXXXX

#### C. DIDACTIC TEACHING of students, trainees and peers

| Activity                                | Annual airway course teaching faculty  |
|---|--|
| Context of activity                     | ABEM General Emergency Medicine  |
|   | Residency  |
| Description of role                     | Faculty instructor   |
| <b>Duration of service (give years)</b> | 2011-2015  |
| Service quantity (e.g., hours/year)     | Approximately 16 hours per year  |
| Number and type of learners (e.g.,      | Approximately 48 residents per year  |
| number per year, semester, term         |  |
| Goals for the activity                  | To provide an overview of emergency airway management, including relevant anatomy, indications, RSI medication options, direct laryngoscopy (including |
|   | use of airway adjuncts), difficulty airway algorithms, and performance of surgical airways.  |
| Outcomes, accomplishments, and          | -Residents achieved a higher rate of   |
| other indicators of quality of service  | cadaveric and simulation-based first-  |
| or impact in this role                  | pass intubations during workshop post-   |
|   | test   |
|   | -Received higher than average lecture  |
|   | evaluations  |
|   | *"Intro to Airway" lecture: mean   |
|   | score 4.44 (0-5 scale)   |
|   | *"Difficult Airway Encounters"<br>lecture: mean score 4.36 (0-5 scale)   |

## D. CLINICAL TEACHING

| Activity                               | Attending Physician APEM Conord                 |
|--|---|
| Activity                               | Attending Physician, ABEM General               |
|  | Emergency Department                            |
| Context of activity                    | Clinical service in the Department of           |
|  | Emergency Medicine, in which medical            |
|  | students and residents rotate                   |
| Description of role                    | Attending Physician                             |
| Duration of service (give years)       | 2011-present                                    |
| Service quantity (e.g., hours/year)    | 32 hours per week, of which                     |
|  | approximately 75% is spent supervising          |
|  | students and residents, hearing cases in        |
|  | real-time.                                      |
| Number and type of learners (e.g.,     | -4 residents at a time are present in the       |
| number per year, semester, term        | ED 24 hours per day                             |
|  | -1-2 sub-interns at a time are present in       |
|  | the ED 24 hours per day from July               |
|  | through September                               |
| Goals for the activity                 | The goals of the service are to provide an      |
| ,                                      | in-depth understanding of Emergency             |
|  | Medicine, including diagnosis and               |
|  | management of acute complaints and              |
|  | conditions commonly presenting to the           |
|  | Emergency Department.                           |
| Outcomes, accomplishments, and         | -Junior faculty teaching award, 2012            |
| other indicators of quality of service | - <b>Student</b> evaluations for performance as |
| or impact in this role                 | an attending in the ED have consistently        |
| •                                      | exceeded the average for the faculty            |
|  | overall, and have been in the "superior"        |
|  | range (5-6 on 0-5 scale)                        |
|  | <b>-Resident</b> evaluations for performance    |
|  | as an attending in the ED have                  |
|  | consistently exceeded the average for           |
|  | the faculty overall, and have been in the       |
|  | "superior" range (5-6 on 0-5 scale)             |
|  | -Consistently ranked among the top 5            |
|  | EM faculty by residents                         |
|  | Diritacuity by restaction                       |

## E. MENTORSHIP

|                                       | D 1 7 10 10 10 10 10 10 10 10 10 10 10 10 10 |
|---------------------------------------|--|
| Name of mentee or advisee             | -Bob Jones – medical student 2011            |
|                                       | -Jane Doe - resident 2012                    |
|                                       | -Mike Brown – resident 2013                  |
|                                       | -Sarah White - resident 2014                 |
|                                       | -Emily Kennedy – resident 2015               |
| Description of role as mentor/advisor | Faculty advisor, counseled on residency      |
|                                       | programs, evaluated and edited personal      |
|                                       | statements, wrote letters of                 |
|                                       | recommendation                               |
| Purpose or goals of relationship      | -Help students identify their priorities     |
|                                       | for a residency program                      |
|                                       | -Assist students in planning the best way    |
|                                       | to organize their application and            |
|                                       | personal statement                           |
|                                       | -Helped students to identify resources       |
|                                       | and problem solve needs as they arose        |
| Description of mentoring/advising     | When meeting with students, my               |
| process                               | approach involves familiarizing myself       |
|                                       | with their backgrounds so as to              |
|                                       | contextualize and understand their           |
|                                       | ideas, interests and needs.                  |
| Current status of advisee             | -Bob Jones: Junior faculty, ABEM Gen         |
|                                       | -Jane Doe: Chief Resident, ABEM Gen          |
|                                       | -Mike Brown: PGY-3, ABEM Gen                 |
|                                       | -Sarah White: PGY-2, ABEM Gen                |
|                                       | -Emily Kennedy: PGY-1, ABEM Gen              |
| Outcome(s) of relationship            | All students successfully matched in EM      |
|                                       | in top 3 choices.                            |
|                                       | Continue to maintain contact with all        |
|                                       | advisees                                     |

# E. ADMINISTRATIVE teaching leadership role

| Activity                               | Emergency Medicine Residency, ABEM        |
|--|---|
| -                                      | General                                   |
| Description of role                    | Assistant Program Director                |
| Duration of service (give years)       | 2014-present                              |
| Goals and/or initiative                | To graduate residents who excel across    |
|  | the spectrum of ACGME core                |
|  | competencies as they relate to the        |
|  | practice of Emergency Medicine            |
| Outcomes, accomplishments, and         | -Supervised Chief Resident in creation of |
| other indicators of quality of service | monthly resident schedule                 |
| or impact in this role                 | -Coordinated weekly Emergency             |
|  | Medicine conference series                |
|  | -Organized and monitored remediation      |
|  | plans for residents with academic         |
|  | difficulty                                |
|  | -Restructured resident evaluation         |
|  | process                                   |
|  | -Program evaluation by residents          |
|  | consistently above national average       |

# F. Recognition of EXPERTISE in education

| Activity                               | Journal Reviewer                      |  |
|--|---------------------------------------|--|
| Description of role                    | Contributed to the review process for |  |
|  | several journals                      |  |
| Duration of service (give years)       | 2013-present                          |  |
| Goals and/or initiative                | To assist in journal reviews          |  |
| Outcomes, accomplishments, and         | -2013-present: Guest reviewer for     |  |
| other indicators of quality of service | Academic Emergency                    |  |
| or impact in this role                 | Medicine                              |  |
|  | -2014-present: Guest reviewer for     |  |
|  | Annals of Emergency                   |  |
|  | Medicine                              |  |

#### G. SCHOLARSHIP

| <b>Educational Material</b>            | Online EBM Module                         |  |
|--|---|--|
| Description of material                | Developed an online module, which         |  |
|  | leads the learner through the EBM         |  |
|  | process, including asking a clinical      |  |
|  | question, acquiring the relevant article, |  |
|  | appraising the research, and applying     |  |
|  | their findings to patient care.           |  |
| Role in development                    | Lead                                      |  |
| Goals and/or purpose of educational    | This online module can be used by any     |  |
| material                               | educator who wishes to incorporate it     |  |
|  | into their EBM curriculum                 |  |
| Outcomes, accomplishments, and         | The module has been successfully used     |  |
| other indicators of quality of service | in our residency's EBM curriculum for     |  |
| or impact in this role                 | the past 3 years, and downloaded from     |  |
|  | MedEdPORTAL by 50 users.                  |  |

**Adapted from:** Niebuhr V, Johnson R, Mendias E, Rath L, Sandor K, Szauter K. Educator Portfolios. MedEdPORTAL Publications; 2013. Available from: https://www.mededportal.org/publication/9355 http://dx.doi.org/10.15766/mep\_2374-8265.9355

#### ASSISTANT PROFESSOR: EDUCATIONAL FOCUS

"The candidate must have evidence of strong local reputation as an active and highly effective teacher with increasing involvement and responsibility over time. The candidate must demonstrate scholarship, which will often include first author publications in and may also include educational materials in print or other media that have been developed by the candidate and have been adopted locally."

| Teaching Domain                                   | Examples of Activity   | Examples of Metrics  |
|---|--|--|
| Didactic teaching of students, trainees and peers | -Lectures -CME courses -Grand rounds -Seminars/tutorials   | <ul><li>-Participation in courses/lectures<br/>at University</li><li>-Learner/peer evaluations</li></ul>             |
| 1.<br>2.<br>3.                                    |  |  |
| Clinical teaching                                 | -Bedside teaching<br>-Clinical preceptorship   | -Quantified level of activity<br>-Evaluations by students, residents<br>or fellows                                   |
| 1.<br>2.<br>3.                                    |  |  |
| Mentorship  | <ul><li>-Med student,</li><li>-Grad student</li><li>-Resident</li><li>-Fellow</li><li>-Junior faculty member</li></ul> | -Number of individuals trained<br>-Publications with trainees<br>-Feedback from trainees                             |
| 1.<br>2.<br>3.                                    |  |  |
| Administrative teaching leadership role           | -Residency co/director<br>-Fellowship co/director<br>-Clerkship co/director  | -Evaluations of course/program -Participant enrollment in non- required courses for which the candidate was a leader |
| 1.<br>2.<br>3.                                    |  |  |

| Recognition as an expert in education | -Local speaking engagements -Contributions to local professional educational organizations -Funding to conduct/develop educational research/programs -Service as a peer reviewer for educational journals -Selection for participation in limited enrollment training programs for educators -Local awards for teaching or mentoring |
|---------------------------------------|--|
| 1.<br>2.<br>3.                        |  |
| Scholarship                           | -Publication of first author original research, reviews and/or chapters -Development and local adoption of educational material in print or other media (e.g. syllabi, curricula, web-based training modules or technologies/simulation, policy statements, assessment tools)  |
| 1.<br>2.<br>3.                        |  |