**Supplemental Table 1. Individual Program: Number of Responses**

|  |  |  |
| --- | --- | --- |
| Programs | ResponseNumber | Percent of Responses |
| Advocate Health Care (Advocate Children's Hospital/Park Ridge | 2 | 1.7 |
| Baylor College of Medicine | 0 | 0 |
| Case Western Reserve University/University Hospitals Cleveland Medical Center/Rainbow Babies and Children’s Hospital | 4 | 3.4 |
| Children's Mercy Hospital | 3 | 2.6 |
| Children's Hospital of Los Angeles | 2 | 1.7 |
| Children's Hospital of Michigan | 0 | 0 |
| Children's Hospital of Philadelphia | 4 | 3.4 |
| Children's Hospital/Boston Medical Center | 1 | 0.9 |
| Children's National Medical Center/George Washington University | 1 | 0.9 |
| Cincinnati Children's Hospital Medical Center | 3 | 2.6 |
| Cleveland Clinic Foundation | 0 | 0 |
| Duke University Hospital | 0 | 0 |
| Emory University School of Medicine | 4 | 3.4 |
| Hofstra Northwell School of Medicine at Cohen Children's Medical Center | 0 | 0 |
| Indiana University School of Medicine | 4 | 3.4 |
| Jackson Memorial Hospital/Jackson Health System | 0 | 0 |
| Johns Hopkins University | 8 | 6.8 |
| Loma Linda University Health Education Consortium | 3 | 2.6 |
| Los Angeles County-Harbor-UCLA Medical Center | 0 | 0 |
| Massachusetts General Hospital | 3 | 2.6 |
| McGaw Medical Center of Northwestern University | 3 | 2.6 |
| Medical College of Wisconsin Affiliated Hospitals | 5 | 4.3 |
| Miami Children's Health System/Nicklaus Children's Hospital | 2 | 1.7 |
| Montefiore Medical Center/Albert Einstein College of Medicine | 2 | 1.7 |
| Nationwide Children's Hospital/Ohio State University | 1 | 0.9 |
| New York Presbyterian Hospital (Columbia Campus) | 0 | 0 |
| New York Presbyterian Hospital (Cornell Campus) | 5 | 4.3 |
| Oregon Health and Sciences | 0 | 0 |
| Penn State Milton S Hershey Medical Center | 3 | 2.6 |
| Phoenix Children's Hospital | 1 | 0.9 |
| Sidney Kimmel medical College at Thomas Jefferson University/duPont Hospital for Children | 2 | 1.7 |
| Spectrum Health/Michigan State University Program/Helen DeVos Children's Hospital | 1 | 0.9 |
| St. Christopher's Hospital for Children | 0 | 0 |
| St. Louis University School of Medicine | 0 | 0 |
| Stanford Health Care-Sponsored Stanford University | 0 | 0 |
| UCLA David Geffen School of Medicine/UCLA Medical Center | 3 | 2.6 |
| University of Buffalo | 0 | 0 |
| University of Alabama Medical Center | 2 | 1.7 |
| University of Arkansas for Medical Sciences | 1 | 0.9 |
| University of California (San Diego) Medical Center | 0 | 0 |
| University of California (San Francisco) | 9 | 7.7 |
| University of Chicago | 2 | 1.7 |
| University of Florida | 1 | 0.9 |
| University of Iowa Hospital and Clinics | 0 | 0 |
| University of Louisville School of Medicine | 2 | 1.7 |
| University of Maryland | 0 | 0 |
| University of Michigan Hospitals and Health Centers | 0 | 0 |
| University of Minnesota | 0 | 0 |
| University of Mississippi Medical Center | 0 | 0 |
| University of North Carolina Hospitals | 5 | 4.3 |
| University of Puerto Rico | 2 | 1.7 |
| University of Rochester | 2 | 1.7 |
| University of Tennessee | 1 | 0.9 |
| University of Texas Health Science Center at Houston | 0 | 0 |
| University of Texas Health University of Texas Health Science Center School of Medicine at San Antonio | 0 | 0 |
| University of Texas Southwestern Medical School | 0 | 0 |
| University of Utah | 5 | 4.3 |
| University of Virginia Medical Center | 1 | 0.9 |
| University of Washington | 0 | 0 |
| University of Wisconsin Hospitals and Clinics | 1 | 0.9 |
| UPMC Medical Education | 4 | 3.4 |
| Vanderbilt University Medical Center Program | 1 | 0.9 |
| Virginia Commonwealth University Health System Program | 0 | 0 |
| Washington University/BJH/SLCH Consortium | 2 | 1.7 |
| Yale-New Haven Medical Center | 5 | 4.3 |

**Supplemental Table 2. Responses to Survey on Pediatric Procedural Sedation (PPS) Training**

|  |  |  |  |
| --- | --- | --- | --- |
| **Question** | **Answers** | **Number of Responses/** **Total***a* | **Percent of** **Responses** |
| **Demographics** |
| Level of training | Second-year fellow | 49/117 | 41.9% |
| Third-year fellow | 41/117 | 35% |
| Attending < 5 years | 16/117 | 13.7% |
| Attending > 5 years | 11/117 | 9.4% |
| PPS service at institution | Yes | 70/117 | 59.8% |
| No | 47/117 | 40.2% |
| Annual sedation service volume  | < 100 | 4/70 | 5.7% |
| 100-999 | 15/70 | 21.4% |
| 1000-1999 | 8/70 | 11.4% |
| 2000-5000 | 2/70 | 2.9% |
| > 5000 | 1/70 | 1.4% |
| Unknown | 40/70 | 57.1% |
| Specialty overseeing PPS | Intensivist | 64/117 | 54.7% |
| Anesthesiologist | 28/117 | 23.9% |
| Other | 25/117 | 21.4% |
| **Training** |
| PPS as part of curriculum | Yes, mandatory | 37/117 | 31.6% |
| Yes, elective | 8/117 | 6.8% |
| No | 72/117 | 61.5% |
| Duration of PPS rotation | < 2 weeks | 1/37 | 2.7% |
| 2-4 weeks | 10/37 | 27% |
| > 4 weeks | 26/37 | 70.3% |
| Formal readings in PPS curriculum | Yes | 17/37 | 45.9% |
| No | 20/37 | 54.1% |
| Felt prepared for PPS | Prepared | 71/117 | 60.7% |
| Needed preceptorship | 29/117 | 24.8% |
| Needed additional training | 6/117 | 5.1% |
| Other | 11/117 | 9.4% |
| **Use of Simulation** |
| Simulation for critical incidents used in PPS training | Yes | 11/117 | 9.4% |
| No | 106/117 | 90.6% |
| Conflict resolution training(how to deal with difficult patients) | Yes | 4/11 | 36.4% |
| No | 7/11 | 63.6% |
| **Credentialing and Employment** |
| PPS allowed outside PICU | Not allowed | 62/116 | 53.4% |
| Allowed on weekends | 2/116 | 1.7% |
| Allowed if privileged | 52/116 | 44.8% |
| Minimum number of cases required before sedation outside of the PICU | Yes | 36/116 | 31% |
| No | 80/116 | 69% |
| Number of cases required for off-unit sedation | < 10 |  | 58.3% |
| 10-19 |  | 16.7% |
| 20-49 |  | 19.4% |
| > 50 |  | 5.6% |
| Did you log/track procedural sedation  | Yes | 80/116 | 69% |
| No | 36/116 | 31% |
| PPS credentialed separately | Yes | 29/116 | 25% |
| No | 87/116 | 75% |
| Needed documentation of PPScases for credentialing | Yes | 14/29 | 48.3% |
| No | 15/29 | 51.7% |
| Would inadequate PPS trainingbe a deterrent for position with PPS | Yes | 81/116 | 69.8% |
| No | 26/116 | 22.4% |
| Not sure | 9/116 | 7.8% |

*a* Totals may be less than 117 due to incomplete responses, which were not included.