*Supplementary table 1. Satisfaction with theoretical academic activities during pandemic period. Comparison of subgroups by sex, program and academic level.*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Totally or partially agree | | | | | | | | |
|  | Men  n(%) | Women  n(%) | Q | Med Int  n(%) | Other Esp  n(%) | Q | Ri  n(%) | Rf  n(%) | Q |
| *Their set up* | 11(73.3) | *24(75%)* | *0.903* | *19(73.1)* | *16.(76.2)* | *0.808* | *16(84,2)* | *19(67.9)* | *0.207* |
| *Their Content* | *15(100))* | *26(81.5)* | *0.073* | *25(92.15)* | *16(76.2)* | *0.041* | *18(94.74)* | *23(82.14)* | *0.204* |
| *The interdisciplinary approach, opportunity and time to discuss in these spaces.* | *13(86.7)* | *25(80.7)* | *0.613* | *22(84,6)* | *16(80.0)* | *0.082* | *19(100)* | *19(70.4)* | ***0.009*** |
| *The supervision of teachers and accessibility to them during these activities.* | *14(93.3)* | *26(81.2)* | *0.278* | *24(92.3)* | *16(76.2)* | *0.123* | *18 (94.7)* | *22(78.6)* | *0.127* |
| *The preparation that gives you for clinical practice and professional life.* | *14(93.3)* | *25(78.1)* | *0.196* | *23(88.5)* | *16(76.2)* | *0.266* | *17(89.4)* | *22(78.6)* | *0.329* |

*Med Int (Residents of Internal Medicine) Others programs( Residents of Dermatology, Geriatrics, Fellows of Cardiology, Nephrology, Gastroenterology, Endocrinology), RI (First Year Residents) RF (Second, Third, Fourth Year Residents and Fellows).*

*Supplementary table 2.* *Satisfaction with Medical Rounds. Comparison of subgroups by sex, program and academic level.*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Totally or partially agree | | | | | | | | |
|  | Men  n(%) | Women  n(%) | Q | Med Int  n(%) | Other Esp.  n(%) | Q | Ri  n(%) | Rf  n(%) | Q |
| *Their set up* | 11(91.7) | *13(72.2)* | *0.192* | *17(89.5)* | *7(63.6)* | *0.088* | *10(71.4)* | *14(87.5)* | *0.272* |
| *The interdisciplinary approach, opportunity and time to discuss in these spaces* | *11(91.7)* | *11(57.9)* | *0.044* | *15(75.0)* | *7(63.6)* | *0.505* | *10(66.7)* | *12(75.0)* | *0.609* |
| *Teacher supervision and accessibility during these activities* | *12(100)* | *16(84.2)* | *0.148* | *19(95.0)* | *9(81.8)* | *0.235* | *13(86.7)* | *15(93.8)* | *0.505* |
| *The preparation that gives you for clinical practice and professional life.* | *11(91.7)* | *14(73.7)* | *0.217* | *16(80.0)* | *9(81.8)* | *0.902* | *11(73.3)* | *14(87.5)* | *0.318* |

*Med Int (Residents of Internal Medicine) Other Esp( Residents of Dermatology, Geriatrics, Fellows of Cardiology, Nephrology, Gastroenterology, Endocrinology), RI (First Year Residents) RF (Second, Third, Fourth Year Residents and Fellows).*

*Supplementary table 3.* *Satisfaction with the technological tools used for virtual activities. Comparison of subgroups by sex, program and academic level.*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Totally or partially agree | | | | | | | | |
|  | Men  n(%) | Women  n(%) | P value | Med Int  n(%) | Other Esp  n(%) | P value | Ri  n(%) | Rf  n(%) | P value |
| *Training for the use of virtual platforms for the development of educational or attendance sessions* | 12(75.0) | *25(78.1)* | *0.808* | *24(88.9)* | *13(61.9)* | ***0.027*** | *16(84.2)* | *21(72.4)* | *0.342* |
| *The ease of use of virtual platforms for the development of educational or attendance sessions. W* | *12(75.0)* | *26(81.3)* | *0.615* | *23(85.2)* | *15(71.4)* | *0.244* | *17(89.5)* | *21(72.4)* | *0.155* |
| *The quality and fluidity of communication provided by the platforms and connectivity services available to attendees.* | *11(68.8)* | *24(75.0)* | *0.646* | *20(74.1)* | *15(71.4)* | *0.838* | *16(84.2)* | *19(65.5)* | *0.154* |
| *The availability and effectiveness of technical support groups for the development of educational or attendance sessions.* | *11(68.8)* | *18(56.3)* | *0.404* | *17(63.0)* | *12(57.1)* | *0.683* | *13(68.4)* | *16(55.2)* | *0.359* |

*Med Int (Residents of Internal Medicine) Others Esp( Residents of Dermatology, Geriatrics, Fellows of Cardiology, Nephrology, Gastroenterology, Endocrinology), RI (First Year Residents) RF (Second, Third, Fourth Year Residents and Fellows).*

*Supplementary table 4.* *Perception of change with the work environment during the pandemic. Comparison of subgroups by sex, program and academic level.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Men | | | Women | | |  | Med Int. | | | Other Esp | | |  | Ri | | | Former residents | | |  |
|  | PSI  n (%) | DC  n(%) | PSW  n(%) | PSI  n (%) | DC n(%) | PSW  n(%) | P value | PSI  n (%) | DC  n(%) | PSW  n(%) | PSI  n (%) | DC  n(%) | PSW  n(%) | P value | PSI  n (%) | DC  n(%) | PSW  n(%) | PSI  n (%) | DC  n(%) | PSW  n(%) | P value |
| *The quality of your medical education* | 4(25.0) | *5(31.3)* | *7(43.8)* | *13(40.6)* | *7(21.9)* | *12(37.5)* | *0.54* | *11(40.7)* | *3(11.1)* | *13(48.2)* | *6(28.6)* | *9(42.9)* | *6(28.6)* | ***0.04*** | *7(36.8)* | *4(21.1)* | *8(42.1)* | *10(34.5)* | *8(27.6)* | *11(37.9)* | *0.87* |
| *The workload associated with academic activities* | *5(31.25)* | *2(12.5)* | *9(56.3)* | *6(18.8)* | *5(15.6)* | *21(65.6)* | *0.62* | *9(33.3)* | *6(22.2)* | *12(44.4)* | *2(9.5)* | *1(4.8)* | *18(85.7)* | ***0.01*** | *5(26.3)* | *2(10.5)* | *12(63.3)* | *6(20.7)* | *5(17.2)* | *18(62.1)* | *0.77* |
| *The workload associated with care activities* | *9(56.3)* | *3(18.8)* | *4(25.0)* | *10(31.3)* | *2(6.25)* | *20(62.5)* | ***0.04*** | *11(40.7)* | *4(14.8)* | *12(44.4)* | *8(38.1)* | *1(4.8)* | *12(57.1)* | *0.46* | *10(52.6)* | *1(5.3)* | *8(42.1)* | *9(31.0)* | *4(13.8)* | *16(55.2)* | *0.28* |
| *The opportunity to develop and practice skills* | *2(12.5)* | *3(18.8)* | *11(68.8)* | *9(28.1)* | *3(9.4)* | *20(62.5)* | *0.37* | *9(33.3)* | *2(7.4)* | *16(59.3)* | *2(9.5)* | *4(19.1)* | *15(71.4)* | *0.10* | *3(15.8)* | *2(10.5)* | *14(73.7)* | *8(27.6)* | *4(13.8)* | *17(58.6)* | *0.54* |
| *The availability of time for self-study activities* | *7(43.8)* | *4(25.0)* | *5(31.3)* | *14(43.8)* | *2(6.3)* | *16(50.0)* | *0.14* | *13(48.2)* | *5(18.5)* | *9(33.3)* | *8(38.1)* | *1(4.8)* | *12(57.1)* | *0.16* | *10(52.6)* | *3(15.8)* | *6(31.6)* | *11(37.9)* | *3(10.3)* | *15(51.7)* | *0.38* |
| *The availability of time for extracurricular activities* | *6(37.5)* | *1(6.25)* | *9(56.3)* | *7(21.9)* | *10(31.3)* | *15(46.9)* | *0.13* | *9(33.3)* | *7(25.9)* | *11(40.7)* | *4(19.1)* | *4(19.1)* | *13(61.9)* | *0.33* | *6(31.6)* | *5(26.3)* | *8(42.1)* | *7(24.1)* | *6(20.7)* | *16(55.2)* | *0.67* |
| *The overall level of stress perceived by you* | *5(31.3)* | *2(12.5)* | *9(56.3)* | *6(18.8)* | *5(15.6)* | *21(65.6)* | *0.62* | *8(29.6)* | *3(11.1)* | *16(59.3)* | *3(14.29)* | *4(19.1)* | *14(66.7)* | *0.40* | *7(36.8)* | *1(5.26)* | *11(57.9)* | *4(13.8)* | *6(20.7)* | *19(65.5)* | *0.09* |
| *Enjoy your daily activities* | *4(25.0)* | *5(31.3)* | *7(43.8)* | *11(34.4)* | *7(21.9)* | *14(43.8)* | *0.71* | *10(37.0)* | *7(25.9)* | *10(37.0)* | *5(23.8)* | *5(23.8)* | *11(52.4)* | *0.51* | *6(31.6)* | *5(26.3)* | *8(42.1)* | *9(31.0)* | *7(24.1)* | *13(44.8)* | *0.97* |

*Med Int (Residents of Internal Medicine) Others Esp( Residents of Dermatology, Geriatrics, Fellows of Cardiology, Nephrology, Gastroenterology, Endocrinology), RI (First Year Residents) RF (Second, Third, Fourth Year Residents and Fellows). Partially and Significantly Improved (PSI), Didn’t Change (DC), Partially and Significantly Worsened (PSW)*