

RESEARCH PUBLICATIONS OF OUSL STAFF- 2020



THE OPEN UNIVERSITY OF SRI LANKA

**FACULTY OF
HEALTH SCIENCES**

FACULTY OF HEALTH SCIENCES

Department	Books/ Book Chapters	Journal Publications	Conference proceedings /abstracts/ extended abstracts
Department of Basic Sciences	0	4	3
Department of Medical Laboratory Sciences	0	3	3
Department of Nursing	0	4	27
Department of Pharmacy	0	3	6
Department of Psychology & Counseling	0	4	6
Total	0	18	45

DEPARTMENT OF BASIC SCIENCES

Books/Book Chapters

None

Journal Publications

1. Perera, N., Galhena, G. & Ranawaka, G. (2020). Development of a 16 X-STR multiplex PCR system for kinship analysis and its applicability for the Sinhalese population in Sri Lanka. *Int J Legal Med.* <https://doi.org/10.1007/s00414-020-02450-6>
2. Vivehananthan, K., Thevashayinath, S. & Abeygunawardena, I. (2020). The Role of Bacterial Biofilms in Infections and Effective Prevention Strategies for Biofilm Formation in Urinary Catheters. *OUSL Journal*, 15 (1), 83–99 <http://doi.org/10.4038/ouslj.v15i1.7465>. <http://repository.ou.ac.lk/handle/94ousl/1823>
3. Dassanayaka, M. & Vivehananthan, K. (2020). Molecular Phylogeny and Biodegradation of Phenol by Bacteria Isolated from Different Wastewater Environments of Sri Lanka. *Rajarata University Journal*, 5(2), ISSN: 2362-0080. <http://www.rjt.ac.lk/contents/?page=236>. <http://repository.ou.ac.lk/handle/94ousl/1824>
4. Wickramasinghe, U., Punchihewa, R. W. K., Kumari, P. M.S. S., & Marikar, F. M. M. T. (2020). Relationship of earthworm biomass with temperature and rainfall in cultivated coconut and cinnamon lands in Sri Lanka. *Acta Agriculturae Serbica*, 25(50), 129-132. <https://scindeks-clanci.ceon.rs/data/pdf/0354-9542/2020/0354-95422050129W.pdf>

Conference proceedings/abstracts/extended abstracts

- 1) Thevashayinath, S., Vivehananthan, K. & Abeygunawardena, I. (2020). Detection of Biofilm Production and Biochemical Identification of Selected Biofilm Bacterial Isolates in Indwelling Urinary Catheters. *Open University Research Sessions 2020 (OURS)*, The Open University of Sri Lanka, Nawala, Pp. 80. <https://www.ou.ac.lk/ours-2020-sessions>. <https://youtu.be/HBtx8ZA6oOQ>
- 2) Kumar S.A. & Vivehananthan, K. (2020). The effect of green synthesized silver nanoparticles on intact wastewater and selected pathogenic bacteria. *Open University Research Sessions 2020 (OURS)*, The Open University of Sri Lanka, Nawala, Pp. 75. <https://www.ou.ac.lk/ours-2020-sessions/>, <https://youtu.be/HBtx8ZA6oOQ>
- 3) Kumari, P. M. S. S. & Wijekoon, P. (2020). Identifying primary factors that affect the Chronic Kidney Disease with a comparative analysis of heavy metals in drinking water. *The international Conference on Environmental and Medical Statistics 2020*, Sri Lanka, Pp. 44

DEPARTMENT OF MEDICAL LABORATORY SCIENCES

Books/Book Chapters

None

Journal Publications

1. Wijesinghe, A. M., Gamage, J., Goonewardana, H., Gomes, L., Jayathilaka, D., Wijeratne, D. T., Alwis, R.A., Jeewandara, C., Wijewickrama, A., Ogg, G.S. & Malavige, G. N. (2020). Phenotype and functionality of follicular helper T cells in patients with acute dengue infection. *Journal of Biomedical Science* 27(50), 2-14
2. Herath, S., Razavi Bazaz, S., Monkman, J., Ebrahimi Warkiani, M., Richard, D., O'Byrne, K. & Kulasinghe, A. (2020). Circulating tumor cell clusters: Insights into tumour dissemination and metastasis. *Expert review of molecular diagnostics*, 20(11), 1139-1147
3. Ekanayake Weeramange, C., Tang, K. D., Vasani, S., Langton-Lockton, J., Kenny, L., & Punyadeera, C. (2020). DNA Methylation Changes in Human Papillomavirus-Driven Head and Neck Cancers. *Cells*, 9(6), 1359

Conference proceedings/abstracts/extended abstracts

1. Rathnayake, R.G.L., Hettiaratchi, U.P.K. & Perera, P.P.R. (2020). Gender differences of vitamin D levels and its association with selected obesity markers, insulin resistance in young adults in Sri Lanka. *9th YSF Symposium 2020, Sri Lanka*, Pp. 219-223
2. Rathnayae, R.G.L., Hettiarachchi, U.P.K. & Perera, P. P. R. (2020). Do diabetic female subjects tend to under-report their dietary intake compared to non-diabetic subjects? A case control study. *The Colombo Medical Congress 2020, Sri Lanka*. Pp. 124

3. Rathnayake, R.G.L., Hettiaratchi, U.P.K. & Perera, P.P.R. (2020). Determination of frequency of Leptin Q223R Receptor Polymorphism and Differences of Obesity, Serum Leptin and Insulin Resistance with Each Genotype Among a Group of Young Adult Female Population – a Preliminary Study. *The KDU 13th International Research Conference 2020*, Sri Lanka, Pp. 2

DEPARTMENT OF NURSING

Books/Book Chapters

None

Journal Publications

1. Kumara, G. M. M., Hindagoda, H. M. P., Indika, M. S., De Silva, B. S. S. & Marikar, F. M. M. T. (2020). Nurses' knowledge, attitudes, and practices regarding postoperative pain management in Sri Lanka. *Philippine Journal of Nursing*, 90(1), 68 – 7
2. Yapa, H. E., Purtell, L., Chambers, S. & Bonner, A. (2020). The relationship between chronic kidney disease, symptoms and health-related quality of life: A systematic review. *Journal of Renal Care*, 46(2), 74-84. Doi: <https://doi.org/10.1111/jorc.12303>
3. Wimalasiri-Yapa, B. M. C. R., Yapa, H. E., Huang, X., Hafner, L. M., Kenna, T. J. & Frentiu, F. D. (2020). Zika virus and arthritis/arthralgia: A systematic review and meta-analysis. *Viruses*, 12(10), 1137. Doi: <https://doi.org/10.3390/v12101137>
4. Kodagoda, A. S. K. & Meegoda, M. K. D. L. (2020). The prevalence of depression among undergraduates of a selected medical faculty in Sri Lanka. *Journal of Health Sciences and Innovative Research*, 01(01), 31–37

Conference proceedings/abstracts/extended abstracts

1. Shyamalee, K.G.A.A., Manike, R.M.W.C., Ahamed, M.Z.F., Senadheera, A.S.P.L. & De Silva, B.S.S. (2020). Knowledge, attitudes and practices regarding healthcare waste management among nurses in district general hospital, Negombo. *Graduate Nurses Foundation of Sri Lanka, 2nd Biennial Scientific Sessions*, Post Basic College of Nursing, Colombo, Pp.40. ISBN: 978- 624-5354-00-9
2. Amarasinghe, L. N. D., Senadheera, S. K. R., Buathsinghala, B. A. T. N., Madhuwanthi, A. K. A., Ranaweera, R. A. N. D. & De Silva B. S. S. (2020). Family members' experiences related to organ donation of brain-dead patients. *13th International Research Conference of General Sir John Kotelawala Defense University*, Ratmalana, Sri Lanka, Pp. 36. ISBN 978-955-0301-83-6
3. Liyana Arachchi, L. A. C. D., Sirithunga, I. W. P., Muthugala, M. N. S. & De Silva, B. S.S. (2020). Sexual life of male stroke patients. *The 3rd Research Symposium of the Faculty of Allied Health Sciences*, University of Ruhuna, Galle, Sri Lanka, Pp.58. ISSN: 2659-2029

4. Jayatilleke, B.G., Ranawaka, G. R. & Wijesekera, G. G. W. C. (2020). Summative evaluation of a mobile learning application using a tablet computer: Experiences of health science learners. *Open University Research Sessions 2020 (OURS)*, The Open University of Sri Lanka, Nawala.
5. Nuwansala, H.U.C., Patterson, N.M. & Madhavi, A.V.P. (2020). Perceptions of and attitudes towards plagiarism among university students in Asia: A Review of literature. *5th Asian IP Works-In-Progress Conference*, Hong Kong, Pp. 37
6. Deepani, H., Dharmasena, A.W.D.A., Namalee, E.A.T.B., Gunarathna, V.G.A.N. & Sriyani, K.A. (2020). Knowledge of nurses on peripheral intravascular cannula-site infections and its associated factors. *7th Ruhuna International Science & Technology Conference*, University of Ruhuna, Matara, Pp.35. ISSN: 1391-8796
7. Samarasekara, A. P. M., Karunarathne, W. S. H., Gunarathne, B. G. U., Fernando, G. M. C., Nadeeshani, J. & Sriyani, K. A. (2020). Practice of self-administration of insulin among mothers with gestational diabetes mellitus at Castle Street Hospital for Women. *2nd Biennial Scientific Sessions 2020*, Graduate Nurses' Foundation of Sri Lanka, Pp.24. ISBN: 978-624-5354-00-9
8. Deepani, H., Dharmasena, A.W.D.A., Namalee, E.A.T.B., Gunarathna, V.G.A.N. & Sriyani, K.A. (2020). Practice on peripheral intravascular cannula site infections and associated factors among nurses at the medical wards of the National Hospital of Sri Lanka. *2nd Biennial Scientific Sessions 2020*, Graduate Nurses' Foundation of Sri Lanka, Pp.27. ISBN: 978-624-5354-00-9
9. Irani, K., Shyamali, M.A.W., Shyamali, P.N., Wijerathna, N.S.K., Kuruppu, N.R. & Sriyani, K.A. (2020). Perceived factors affecting for maternal requested caesarean delivery in Teaching Hospital, Mahamodara. *2nd Biennial Scientific Sessions 2020*, Graduate Nurses' Foundation of Sri Lanka, Pp.28. ISBN: 978-624-5354-00-9
10. Wijesekera, G.G.W.C., Sendall, M., McGraw, K., King, N. & Gamage, M. (2020). Digital Storytelling in promotion of healthy eating and physical activity of young people and their parents in Sri Lanka. *Impact Makers 2020*, Queensland University of Technology, Australia.
11. Laavanya, L., Martin, E. & Miller, Y.D. (2020). Impact of Baby-Friendly Hospital Initiative (BFHI) on breastfeeding initiation in Sri Lanka: a scoping review. *Impact Makers 2020 - Research conference on Public Health and Social Work*, Queensland University of Technology, Australia.
12. Abeysekera, K.A.I.N., Chamodi, K.A.B., Sanjeevani, R.M.T., Dissanayaka, A.M.G.L. & Samarasekara, P.W.G.D.P. (2020). Problems faced by patients undergoing haemodialysis admitted to National Hospital of Sri Lanka. *Open University Research Sessions 2020 (OURS)*, The Open University of Sri Lanka, Nawala, Pp.76
13. Wijewardhana, K.W.P., Weerahandi, N.S., Udayanthi, K.P.K.G., Malwenna, M.H.A.H. & Sriyani, K.A. (2020). Nurses' knowledge of the prevention of pressure ulcers and associated factors in the Karapitiya Teaching Hospital. *Open University Research Session 2020 (OURS)*, The Open University of Sri Lanka, Nawala, Pp.79

14. Keerthirathna, W. D. L. D., Dasanayake, A. A. N. R., Wijedasa, D. D. T., Obadaarachchi, S. H., Hewabatage, P. N. & Priyanthi, W. N. Factors related to occupational hand injuries among patients admitted to the National Hospital of Sri Lanka. *08th International Conference on Health and Medicine*, Sri Lanka.
15. Nadeeshani, D.G.L., Ifham, M.I.M., Perera, M.G.P.K., Naodavitana, C.M., Senadheera, A.S.P.L. & Priyanthi, W.N. (2020). Factors influencing relapses among patients with psychiatric illnesses in psychiatric unit, National Hospital of Sri Lanka. *Global Academic and Research Institute Conference (GARI)- ICHM-2020- Colombo-08th International Conference on Health and Medicine*.
16. Wijayarathne, K.M.G.C.S., Ayesha, H.P.S., Tharangani, W.A.N., Dias, A.A.K.K., Senadheera, A.S.P.L. & Priyanthi, W.N. (2020). Factors related to obesity among teenagers at the nutrition clinic in District General Hospital, Gampaha, Sri Lanka. *Global Academic and Research Institute Conference (GARI)- ICHM-2020- Colombo-08th International Conference on Health and Medicine*.
17. Jayampathi, K.D.S.S., Samanwaththa, K.A.M.S., Damayanthi, K.A.N., Kevitiyagalavithana K.P., Karunathilaka, C.D.M.P. & Sriyani, K.A. (2020). Attitudes among caregivers of neuro trauma patients on pressure ulcer prevention. *2nd Biennial Scientific Sessions 2020*, Graduate Nurses' Foundation of Sri Lanka, Pp.20. ISBN: 978-624-5354-00-9
18. Panchalinganathan, S., Sutharshiny, T., Piratheep, T., Nuwansala, H.U.C., & Madavi, A.V.P. (2020). Influencing factors for poor compliance of oral hypoglycemic agents among patients with type 2 diabetes mellitus in Teaching Hospital, Jaffna. *2nd Biennial Scientific Sessions 2020*, Graduate Nurses' Foundation of Sri Lanka, Pp.42. ISBN: 978-624-5354-00-9
19. Gunarathna, N.W.S., Senarathna, G.A.P.N.I., Karunanayaka, K.M.S.S., Chamika, R.M.A. & Madavi, A.V.P. (2020). Work-related stress and associated factors among nursing officers in the National Hospital of Sri Lanka. *2nd Biennial Scientific Sessions 2020*, Graduate Nurses' Foundation of Sri Lanka, Pp.36. ISBN: 978-624-5354-00-9
20. Senanayake, H.M.A., Sewwandi, R.A.D.D., Thilakarathne, R.D.L.M., Udakanda, U.I.C. & Sriyani, K.A. (2020). Impact of Keratoconus on vision-related quality of life among clinic attendees in the National Eye Hospital, Colombo. *2nd Biennial Scientific Sessions 2020*, Graduate Nurses' Foundation of Sri Lanka, Pp.33. ISBN: 978-624-5354-00-9
21. Erandika, H.A.H., Ranasinghe, R.W.S.L.S., Darshika, W.M.C., Piyathilaka, & Samarasekara, P.W.G.D.P. (2020). Factors contributing to sleep disturbances among patients in intensive care units at National Hospital of Sri Lanka. *2nd Biennial Scientific Sessions*, Graduate Nurses' Foundation of Sri Lanka, Pp.39
22. Laksirini, S.M.T., Dilrukshika, W.A.D., Yapa, Y.M.J.M., Sirimanna, A.A.I., Liyanage, N.S.K., Munidasa, K.G.P.K. & Saumika, M.A.R. (2020). Psychological Experiences of patients having a child with cleft lip and palate. *13th International Research Conference*, General Sir John Kotalawala Defence University, Pp.70
23. Abeyasinghe, W.A.M.S.D., Nilmini, W.S., Sandarekha, G.G.C.N., Illangasinghe, H.T., Senanayake, K.I.D.F., Liyanage, N.S.K. & Munidasa, K.G.P.K. (2020). Occupational risk

factors related to cutaneous leishmaniasis: A descriptive study. *13th International Research Conference*, General Sir John Kotalawala Defence University, Pp. 66

24. Edirisinghe, E.A.C.S., Kumuduni, W.G.A., Methmini, T.G.P., Welikala, W.A.D.I.H., Ranaweera, R.A.N.D.&Munidasa, K.G.P.K. (2020). Prevalence of non-communicable diseases and perceived behavioural risk factors among working women in hanwella area, Sri Lanka. *International Conference of Health Sciences 2020*, Faculty of Medical Sciences, University of Sri Jayewardenepura,Pp.112
25. Rathnayaka, R.M.S.S.T., Kawindi K.G.W., Karunathilaka, C.D.M.P., Fernando, M.S.M., KumaraK.P.C.S.P.& Senevirathna, D.M.N.D. (2020). Knowledge and attitude regarding oral cancer and mouth self - examination of individuals above 30 years of age in Divisional Secretariat Kesbewa.Graduate Nurses Foundation of Sri Lanka.*2nd Biennial Scientific Sessions*, Post Basic College of Nursing, Colombo,Pp.37. ISBN: 978- 624-5354-00-9
26. Bandara, S.V.,Jayawardhana,N.D.M.,Chamoni,S.,Samagi,S.W.,Kariyawasam,I.B.,Jayasekara,J.M. K.B.&Weerawardhana,S.D.P.L.(2020).Knowledge and practice of mother's regarding multiple micronutrient supplementation (MMN) in Boralessgamuwa Medical Officer of Health Area. *133rd Anniversary International Medical Congresses*, The Sri Lanka Medical Association, Pp.78-79
27. Abeysinghe, W.A.M.S.D., Nilmini, W.S., Sandarekha, G.G.C.N., Illangasingha, H.T., Munidasa, K.G.P.K., Liyanage, N.S.K.& Senanayake, K.I.D.F. (2020). Environmental Risk Factors Related to Cutaneous Leishmaniasis in a Dermatology Clinic at Base Hospital Thabuththegama: A Descriptive Study.*7th International Conference on Multidisciplinary Approaches – 2020*, Faculty of Graduate Studies, University of Sri Jayewardenepura,Pp. 42

DEPARTMENT OF PHARMACY

Books/Book Chapters

None

Journal Publications

1. Prasanna, S. M. S., Cader, T. S. B., Sabalingam, S., Shanika, L. G. T.& Samaranayake, N. R. (2020). Are medications safely used by residents in elderly care homes? – *A multi-centre observational study from Sri Lanka*, Pp. 1–15. <https://doi.org/10.1371/journal.pone.0233486>
2. Dilsha, R. A. N., Kularathne, H. M. I. P., Mujammil, M. T. M., Irshad, S. M. M. & Samaranayake, N. R. (2020). Nature of dispensing errors in selected hospitals providing free healthcare: a multi-center study in Sri Lanka. *BMC health services research*, 20(1), 1-10. <https://doi.org/10.1186/s12913-020-05968-y>

3. Dilsha, R.A.N., Kularathne, H.M.I.P., Mujammal, M.T.M., Irshad, S.M.M. & Samaranyake, N.R. (2020). Awareness and Perceptions of State Hospital Pharmacists on Dispensing Errors – Evidence from Three Hospitals in Sri Lanka. *Pharmaceutical Journal of Sri Lanka*, 10(1), Pp.43–53. DOI: <http://doi.org/10.4038/pjssl.v10i1.5>

Conference proceedings/abstracts/extended abstracts

1. Amarasiri, H.A.D.B., Jayasundara, A.C.A. & Adassooriya, N.M. (2020). Synthesis, Characterization and Swelling Studies of Methotrexate Incorporated Hydrogels Using Natural Polymers and a Cross Linker; Preliminary Study to a Nano-hydrogel. *International Research Conference of Uva Wellassa University (IRCUWU-2020)*, Pp.252
2. Samarasekara, P.W.G.D.P., Dilsha, R.A.N., Wickramasinghe, A.S.D., Pathirana, D.H., Wijekoon, S., Sendanayake, L.R. & Amarasiri, H.A.D.B. (2020). Possible Drug-Drug Interactions in Prescriptions of Discharged Patients at a Selected Teaching Hospital in Colombo District. *The Postgraduate Institute of Science Research Congress, Sri Lanka (RESCON)*, Pp.178
3. Mamunuwa, A.M.V.G.N., Coombes, J., Lynch, C.B., De Silva, A., Wickramasinghe, N.D.D. & Jayamanne, S.F. (2020). Pharmacists' interventions in the management of drug related problems – Sri Lanka Medical Association – 133rd Anniversary International Virtual Medical Congress 2020.
4. Samanthilaka, H.A.E., Indunil Priyangika, K.A., Vithanage, M.N.A., Ganegoda, S.S.G.A.R.K. & Samaranyak, G.N.D. (2020). Adherence level to good pharmacy practice-based national medicines regulatory authority guidelines by community pharmacies in Colombo city area and Polonnaruwa district in Sri Lanka. *08th International Conference on Health and Medicine, GARI (Global Academic Research Institute) Research Symposium 2020*.
5. Samaraweera, N., Mahathevan, N., Heenkenda, H.M.A.K., Dilsha, R.A.N., Jeyanthan, M. & Senarathna, L. (2020). Patient satisfaction on pharmacy services provided by the outpatient pharmacy of National Hospital of Sri Lanka. *Colombo Medical Congress 2020*, Pp.156
6. Gajaweera, W.A.A., Jayathilake, H.N.D., Misbahunnisa, M.Y., Karunarathna, B.A.O. P., De Silva, D.T.N., Milhan Batcha, Fernandopulle, B.M.R. (2020). The impact of pharmacist counselling on knowledge, attitudes and adherence to clomiphene citrate in patients attending subfertility clinic at Castle Street Hospital for Women. *Colombo Medical Congress 2020*, Faculty of Medicine, University of Colombo, Sri Lanka.

DEPARTMENT OF PSYCHOLOGY & COUNSELLING

Books/Book Chapters

None

Journal Publications

1. Hapangama, A., Kuruppuarachchi, L. A., De Silva, R., Wickramasinghe, A. R., Ravindran, A. & Williams, S. S. (2020). Cross-cultural adaptation and validation of the Liebowitz Social Anxiety Scale (LSAS-SR) Sinhala Version. *Ceylon Medical Journal*, 65, 28-31. DOI: 10.4038/cmj.v65i1-2.9134
2. Gan, Y., Jiang, H., Li, L., Yang, Y., Wang, C., Liu, J., Yang, T., Zheng, Y., Zhu, Y., Sampson, O., Xu, H., Yu, F., Chen, Y., Herath, C., Zhong, Y., Liu, Q., Yu, M., Liu, L., Gao, C. & Lu, Z. (2020). A National Survey of Turnover Intention Among General Practitioners in China. *International Journal of Health Planning Management*, 35(2), 482-493. DOI: 10.1002/hpm.2921
3. Herath, C. (2020). Sri Lankan Undergraduate Healthcare Student's Perceptions of Interprofessional Learning: A Cross-Sectional Study. *Annals of Clinical and Medical Case Reports*, 5(4), 1-8
4. Dissanayake, M. P., Halberstadt, A. G. & Kalat, J. W. (2020). Emotional experiences and expressions of individuals in the Sri Lankan context: The roles of gender, culture and religion. *OUSL Journal*, 15(1), Pp.43-65. DOI: <http://doi.org/10.4038/ouslj.v15i1.7455>

Conference proceedings/abstracts/extended abstracts

1. Hapangama, A., De Silva, B.G. R., De Zoysa, P. T., Kuruppuarachchi, K. A., Ravindran, A., Wickramasinghe, A. R. & Williams, S. S. (2020). Randomized controlled trial investigating the effectiveness of cognitive behavioral group therapy compared to a waitlist control in the treatment of university students with social phobia. *133rd International Medical Congress*, Pp. 26-27, Colombo: Sri Lanka Medical Association.
2. Gamage, G.P. (2020). Exploring the Challenges and Benefits of Using Moodle Chat Sessions as a Learner Support Mechanism During the COVID-19 Lockdown in Sri Lanka. *The Open University Research Sessions 2020 (OURS)*, The Open University of Sri Lanka, Nawala, Pp.11
3. Dissanayake, M. P., Halberstadt, A. G., Kalat, J. W. & Kamble, S. V. (2020). Valuing positive emotions as a mediator of the association between individuals' affect and satisfaction with life, *The Open University Research Sessions 2020 (OURS)*, The Open University of Sri Lanka, Nawala, Pp.72
4. Aththidiye, R., Wanigaratne, S. D., Dissanayake, M. P. & Kathriarachchi, S. (2020). Grounded theory on therapy compliance of mindfulness based cognitive therapy: An exploratory review. *Colombo Medical Congress 2020*.
5. Aththidiye, R., Munasinghe, K., De Zoysa, P., Dissanayake, M., Caud Nonis, C., Netthasinghe, J., Weerasinghe, I., Wikramasinghe, A., Thilakaratne, N., Fernando, S. & Amarasinghe, K. (2020). The need for a cross-cultural adaptation of the EMDR group protocol intervention for trauma affected children and adolescents: Reflections from the Sri Lankan context. *4th EMDR Asia Conference 2020*.

6. Herath.C. (2020). The COVID - 19 pandemic in Sri Lanka: Multi-sectoral Healthcare and Other Workers on the Front Line - Risk and Challengers, CAIPE Symposium, 'COVID - 19, a Gift or Challenge for IPE Educators and Practitioners.*Center for Advancement of Interprofessional Education*, United Kingdom.

