

Dr Anupma Jyoti Kindo

Degree : MBBS, MD

Designation : Professor and Head

Area of research expertise with projects conducted : Mycology, Bacteriology

1. Speciation and Characterization of Dermatophytes from Clinical Specimens using novel markers (**Institutional funded**)
2. Identification of the common genes responsible for *Candida tropicalis* drug resistance in south India (**Institutional funded**)
3. Molecular Strain typing of *Trichophyton rubrum* and *Trichophyton mentagrophytes* clinical isolates, isolation and characterization of Dipeptidyl Peptidase – 5 (DPP-V) (**ICMR, Govt. of India Funded**)
4. Development of biological identification kit for clinical isolates of *Malassezia* species based on tween 40 based precipitate production observed on modified chromogenic agar and confirmation of the results by molecular biological analysis at a tertiary care center (**ICMR, Govt. of India Funded**)
5. Detection of virulence factors in *Trichosporon* species using phenotypic methods
6. Phenotypic and genotypic characterization of *Trichosporon* species from clinical isolates.
7. Nanotechnology based topical dosage systems of selected medicinal plants for dermatophytes including cosmetic elegance for defence personnel. (**DRDO, Govt. of India Funded**)
8. Utility of the molecular sequence analysis of the ITS rDNA, TEF1 α , β TUB, RPB1 and RPB2 regions in the speciation of medically important *Fusarium* species and their *in vitro* antifungal susceptibility patterns with Multi Locus Sequence Typing (MLST) and phylogeny of members of the *Fusarium solani* species complex. (**ICMR, Govt. of India Funded**)
9. Multi Locus Sequence Typing (MLST) and antifungal susceptibility patterns of clinical *Malassezia* species. (**ICMR TSS**)
10. Molecular Strain typing of *Trichophyton rubrum* and *Trichophyton mentagrophytes* clinical isolates, Isolation and characterization of Dipeptidyl Peptidase – 5 (DPP-V) (**ICMR, Govt of India Funded**)
11. Utility of the molecular sequence analysis of the ITS rDNA, TEF1 α , β TUB, RPB1 and

RPB2 regions in the speciation of medically important *Fusarium* species and their in vitro antifungal susceptibility patterns with Multi Locus Sequence Typing (MLST) and phylogeny of members of the *Fusarium solani* species complex. (ICMR TSS)

12. Development of biological identification kit for clinical isolates of *Malassezia* species based on Tween 40 based precipitate production observed on modified chromogenic agar and confirmation of the results by molecular biological analysis at a tertiary care center (ICMR TSS)
13. Multi Locus Sequence Typing (MLST) and antifungal susceptibility patterns of clinical *Malassezia* species. (ICMR TSS)
14. Nanotechnology based topical dosage systems of selected medicinal plants for dermatophytes including cosmetic elegance for defence personnel. (DRDO, Govt. of India Funded)

Awards and recognitions of faculty:

- V. PankajaLakshmi Venugopal Nawopia 2005 award for best paper presentation in Fungal infections in Chronic ambulatory peritoneal dialysis patients in a tertiary care center in Chennai. 31st National Congress of Indian Association of Medical Microbiologists, Mangalore, India, November 2007
- Dr. Lalitha Kameswaran best publication gold Medal - Faculty of Medicine for publishing an article titled improvement in the outcome of invasive fusariosis in the last decade. Clinical Microbiology and Infection. Impact factor 5.197 in 2015

Workshops/ Training undergone by faculty :

- Molecular Techniques in infectious diseases at AFMC, Pune, 10-25th August 2000
- Mycology training at Centraal Bureau van Schimmel cultures, Utrecht, Netherlands 3rd-17th March 2008
- 16-18 February 2011, Hamad Medical Corporation, Doha Qatar - The yeast workshop: Molecular diagnostics and treatment

Membership in committee :

- Membership: Vice President of SIHAM.
- Life member of Indian Association Of Medical Microbiologists (IAMM)
- Life member of Society of Indian Human and Animal Mycologists (SIHAM)
- Life member of Academy of Clinical Microbiologists
- Member of International society for Human and Animal Mycologists (ISHAM)

- Member of the International working group in fungal sinusitis

List of publications

List of Publications in journals included in Medical Databases, Medical Literature Analysis & Retrieval System (Medlar) etc.

1. S. Bahl, J.P. Walia, R. Handa, A. Rattan, P. Agarwal and **A.J. Kindo** *Legionella* as a lower respiratory pathogen in North India. *Indian Journal of Chest disease and Allied Sciences* – 1997;39:81-86
2. Mary Ranjitham, **Anupma Jyoti Kindo**, V. Chandrasekar and P. Soundarajan. Deep Dermatophytosis in a post-transplant recipient. *International Journal of Dermatology* - 2001;40(5),363-364
3. **Anupma Jyoti Kindo**, L. Somu, Padma Srikanth, Mallika Varadrajan Lakshmanan **K.** Role of surface swab, core swab and fine needle aspiration in isolating the core bacteria in inflamed tonsils. *Indian Journal of Pathology & Microbiology* – 2001;44(3):293-295
4. **Anupma Jyoti Kindo**, Renu Mathew, A Ravi, Mallika Varadrajan. Rare coexistence of *Salmonella typhi* and *Mycobacterium tuberculosis* in a psoas abscess - A case report. *Indian Journal of Pathology & Microbiology* – 2001;44(4):493-494
5. **Anupma Jyoti Kindo**, Renu Mathew, and Mallika Varadrajan. Bacterial Pathogens in blood - a study in a tertiary care center. *Indian Journal of Communicable Diseases* - 2001.
6. **Anupma Jyoti Kindo**, Uma Sekar, Padma Srikanth. Increased levels of minimum inhibitory concentrations of quinolones and ceftriaxone to salmonellae causing enteric fever. *Journal of Communicable diseases, September 2003; 35(3):162-169.*
7. **Anupma Jyoti Kindo**, Renu Mathew, Jayakumar, Georgie Abraham, Kalyani J. Infective Complications in Renal Transplant Recipients in a Tertiary Care Centre. *The Journal of the Academy of Clinical Microbiologists* 2003;5 (1); 13-17.
8. **A J. Kindo**, SKC Sophia, J Kalyani, S. Anandan. Speciation of *Malassezia*. *Indian Journal of Medical Microbiology*.2004;22(3);140-142.
9. Kennedy Kumar, **Anupma Jyoti Kindo**, S. Anandan Clinico Mycological study of dermatophytes in the skin in a tertiary care centre. *Sri Ramachandra Journal of Medicine* 2007;Vol.1(2); 12-15.
10. **Anupma Jyoti Kindo**, Nilofer S Rana, V.K Sairam, J. Kalyani Fungal peritonitis in a CAPD patient caused by *Emerella nidulans* teleomorphic stage of *Aspergillus nidulans* *Indian Journal of Peritoneal dialysis* 2007;12:38-40
11. **Anupma Jyoti Kindo**, J. Kalyani, Sandhya Sundaram, Senthil Kannan, A. Ravi Kumar. Nasopharyngeal Rhinosporidiosis *Sri Ramachandra Journal of Medicine*. 2007;1(2);60-61.

12. **Anupma Jyoti Kindo**, B. Vijay, V. Srinivasan, J. Kalyani. Multiple discharging sinuses an unusual presentation caused by *Absidia corymbifera*. *Indian Journal of Medical Microbiology* (2007)25(3):291-3
13. **Anupma Jyoti Kindo**, Nilofer Rana Sham, Senthil Kannan, Srividya, A. Ravi Kumar, J Kalyani Fatal cellulitis caused by *Apophysomyces elegans* *Indian Journal of Medical Microbiology*.(2007)25(3):285-7
14. **Anupma Jyoti Kindo**, Nilofer Rana Sham J Kalyani. A stitch in time saves nine. *Sri Ramachandra Journal of Medicine*. 2007
15. **Anupma Jyoti Kindo**, S. Viswanathan, Kalpana Suresh, Priyanka. A Case of Active Trachoma with Salzmann Nodular Degeneration. *Journal of Tamil Nadu Ophthalmic Association*.2007: 45(1); 75-76.
16. **Anupma Jyoti Kindo**, Arcot Rekha, Annamalai Ravi. *Fusarium solani* in the Post-transplant patient: An Unusual Fungus. *The International Journal of Lower Extremity Wounds* 2008:7(1);38-40.
17. E. Indumathi, V. Chandrasekaran, D. Jagadeswaran, **A. J. Kindo**, G Abraham, P Soundarajan. The risk factors and outcome of fungal peritonitis in continuous ambulatory peritoneal dialysis patients. *Indian Journal of Medical Microbiology*, 2009: 27(1); 59-61
18. **Anupma Jyoti Kindo**, Kalpana Suresh, Premamalini, Anita S, J Kalyani. Fungus as an etiology in keratitis -our experience in SRMC. *Sri Ramachandra Journal of Medicine*.2009: 2(ii); 14-17.
19. M. J. G. T. Ruping, W. J. Heinz, **A. J. Kindo**, V. Rickerts, C. Lass-Flörl, C. Beisel, R. Herbrecht, Y. Roth, G. Silling, A. J. Ullmann, K. Borchert, G. Egerer, J. Maertens, G. Maschmeyer, A. Simon, M. Wattad, G. Fischer, J. J. Vehreschild and O. A. Cornely. Forty-one recent cases of invasive zygomycosis from a global clinical registry. *J Antimicrob Chemother* 2010; 65: 296–302 doi:10.1093/jac/dkp430
20. **A.J. Kindo**, S. Anita, S Kalpana. *Nattrassia mangiferae* causing fungal keratitis. *Indian Journal of Medical Microbiology*, 2010: 28(2); 178-81.
21. **A J Kindo**, C Pramod, S. Anitha, S. Mohanty Maxillary sinusitis caused by *Lasidiopodia theobromae*- A case report. *Indian Journal of Medical Microbiology*, 2010: 28(2);167-169
22. D. Kandaswamy, N. Venkatesh Babu, D. Gokulnath, **A. J. Kindo**. Dentinal tubule disinfection with 2 % chlorhexidine gel, propolis, morinda citrifolia juice, 2% povidone iodine and calcium hydroxide. *International Endodontic Journal*, 2010: 43; 419-423.
23. M.J.T. Ruping, W.J. Heinz, **A.J. Kindo**, V. Rickerts, C. Lass-Flörl. Forty one recent cases of invasive zygomycosis from a global clinical registry. *Journal of Antimicrobial Chemotherapy* 2010: 65 (2); 296-302.
24. **A.J Kindo**, N S Rana,A. Rekha, J Kalyani. Fungal infections in the soft tissue. *Indian Journal of Medical Microbiology*, 2010: 28(2); 164- 166.
25. Arcot Rekha, **Anupma J. Kindo**, P. Sounderajan, A. Ravi. *Histoplasma capsulatum* infection in a post renal transplant recipient. *Saudi Journal of Kidney disease and transplantation* 2010;21(6):1115-1116.

26. **Anupma J Kindo**, Sidharth Giri, Shalineer Rao, Arcot Rekha. Abscesses that did not respond to just incision drainage and Antibiotics. *International Journal of lower Extremity wounds* 2010;9(4); 160-162.
27. Anandhi L, **Anupma J. Kindo**, Shalineer Rao, J Kalyani, A Ravi Kumar, M. Mallika. Fungal rhinosinusitis: A two year study from a tertiary care center in south India. *The Journal of the Academy of Clinical Microbiologists* 2010;12(1);9-17.
28. **Anupma J. Kindo**, Kennedy Kumar, Anitha S. Kalpana Suresh. Fungal keratitis caused by *Cylindrocarpon cyanescens*- a case report from South India. *The Journal of the Academy of Clinical Microbiologists* 2010;12(1):38-40.
29. Premamalini T, Anitha S, **Ambujavalli BT**, Somu L, **Anupma J. Kindo**. *Schizophyllum commune*, a Causative Agent of Fungal Sinusitis: A Case Report. *Case reports in Infectious diseases*. 2011, Article ID 821259, 4 pages
30. S. Sudharshanam, R. Annamalai, M. Ethiraj, **A.J Kindo**, S. Swaminathan, K Balakrishana, R. Steinberg, P. Srikanth. Factors influencing the microbial loads in indoor bioaerosols of a closed system in a healthcare facility in tropical setting. *Indian J. Aerobiol.* 2011; 24 (1): 7-11
31. Ramya Barani, Gopalsamy Sarangan, Tessa Antony, Soundarajan Periyasamy, **Anupma Jyoti Kindo**, Padma Srikanth. Improved detection of *Mycobacterium tuberculosis* using two independent PCR targets in a tertiary care center in South India. *Journal of infection in developing countries*. 2012;6(1):46-52.
32. Ramaraj Vijaykumar, Sidharth Giri and **Anupma Jyoti Kindo**. Molecular species identification of *Candida* from blood samples of intensive Care Unit patients by polymerase chain reaction- Restricted Fragment Length Polymorphism. *Journal of Laboratory Physicians* 2012; 4(1): 1-4
33. S. Giri, **AJ Kindo** A review of *Candida* species causing blood stream infection. *Indian J of Med Microbiol.* 2012; 30(3):270-278.
34. Shilpa Reddy, Anusha Rohit, **Anupma Jyoti Kindo** and Georgi Abraham *Paecilomyces puntonii* fungal peritonitis. *Clin Kidney J* (2012) 5: 605–606.
35. Premamalini T, Ambujavalli BT, Vijaykumar R, Rajyoganand SV, Kalpana S, **Anupma J Kindo** Fungal keratitis caused by *Macrophomina phaseolina*. *Medical Mycology Case Reports* 1 (2012) 123–126.
36. **Anupma J Kindo**, E. Elavarshi, J Kalyani, R Sudha. Isolation of *Trichophyton interdigitale* from south India a report of three cases. *The Journal of the Academy of Clinical Microbiologists* 2012; 14 (1): 21-24.
37. **Anupma J Kindo**, Lily Daniel, Y. Sowjanya Deepika Co-existence of fungal conjunctivitis in Orbital apex Syndrome due to Mucormycosis. *Sri Ramachandra Journal of Medicine* 2012; 5(2): 28-30
38. Anand J, K Mohana Krishnan, **Anupma J Kindo**, G Sumathi. *Trichosporon inkin*, an unusual agent of fungal sinusitis: A report from south India. *Indian J of Med Microbiol.* 2012;30(2): 229-231.

39. **A. J. Kindo**, S. Ramalakshmi, S. Giri, G. Abraham Fatal Case of Prostatic Abscess in a Post-Renal Transplant Recipient Caused by *Cladophialophora carrionii*. *Saudi J Kidney Dis Transpl* 2013;24(1):76-79.
40. Elangovan Elavarashi, **Anupma Jyoti Kindo**, Jagannathan Kalyani, Rangarajan Sudha *Trichophyton raubitschekii* (a synonym of *Trichophyton rubrum*) isolated from dermatophytosis - a case series and review *Sri Ramachandra Journal of Medicine*.2013;5(1)6-9.
41. Elangovan Elavarashi, **Anupma Jyoti Kindo**, Jagannathan Kalyani Optimisation of PCR-RFLP directly from the skin and nails in cases of dermatophytosis, targeting the ITS and the 18S ribosomal DNA regions. *Journal of Clinical and Diagnostic Research* 2013;7(4): 646-651
42. Giri S, **Kindo AJ**, Kalyani J. Candidemia in intensive care unit patients: a one year study from a tertiary care center in South India. *Journal of Post Graduate Medicine* 2013;59(3):190-195.
43. S Giri, **AJ Kindo**, S Rao, AR Kumar. Unusual causes of fungal rhinosinusitis: A study from a tertiary care centre in South India. *Indian Journal of Medical Microbiology* 2013; 31(4): 379-384
44. Ambujavalli BT, **Anupma Jyoti Kindo**, Mahalakshmi Veeraraghavan. Characterisation of *Malassezia* species and their clinical correlation in a tertiary healthcare centre in South India. *Journal of the Academy of Clinical Microbiologists* 2013; 15(2):49-51.
45. Chadiesh N, Premamalini T, **Anupma J Kindo**, Vijayakumar R, Sanjeev Mohanty, Ravikumar A. Fungal rhinosinusitis: Report of uncommon *Aspergillus* species as etiological agents. *International Journal of case Reports and Images*. 2014;5(1):13-17
46. Sidhartha Giri, **Anupma J Kindo**, Kalyani J. Fatal case of Candidemia due to *Candida glabrata*. *Journal of Laboratory Physicians* 2014;6(1):63-64.
47. E Elavarashi, **AJ Kindo**, J Kalyani, R Sudha Application of PCR fingerprinting using (GACA)₄ primer in the rapid discrimination of dermatophytes. *Indian Journal of Medical Microbiology*, (2014) 32(3): 236-239.
47. M. Nucci , K. A. Marr , M. J. G. T. Vehreschild, , C. A. de Souza, E. Velasco, P. Appellano, F. Carlesse F. Queiroz-Telles, D. C. Sheppard , **A. Kindo** , S. Cesaro, N. Hamerschlag, C. Solza, W. J. Heinz, M. Schaller, A. Atalla, S. Arikani-Akdagli, H. Bertz, C. Galv, Castro Jr,R. Herbrecht, M. Hoenigl, G.Harter, N E.U. Hermansen, A. Josting, L. Pagano,. J. C. Salles, S. B. Mossad, D. Ogunc, A. C. Pasqualotto, V. Araujo, P. F. Troke, O. Lortholary, O.A.Cornely,and E. Anaissie. Improvement in the outcome of invasive fusariosis in the last decade. *Clinical Microbiology and Infection* 2014; 20(6): 580-586.
48. Ambujavalli BT, **Anupma Jyoti Kindo**, Mahalakshmi V. Case series in images: varied clinical presentations of *Malassezia*. *International Journal of Clinical and Diagnostic Research*. 2014;2(4):II
49. Ananya TS, **Anupma Jyoti Kindo**, Anandhalakshmi Subramanian, Kalpana Suresh. *Nigrospora sphaerica* causing corneal ulcer in an immunocompetent woman. *International Journal of Case Reports and Images*. 2014; 5(10):675–679.

- 50 Sankar Narayanan ML , C. D. Narayanan , **Anupma J. Kindo**, Apurva Arora and Priya A. Haridas Fatal fungal infection: the living dead. *Journal of surgical case reports* 2014;(3pages) doi:10.1093/jscr/rju104.
- 51 Sidhartha Giri, **Anupma Jyoti Kindo** Evaluation of antifungal susceptibility testing in *Candida* isolates by Candifast and disk-diffusion method. *Indian J Pathol Microbiol* 2014 57(4) 595-597.
- 52 Premamalini T, Anitha S **Anupma J Kindo**. *Aspergillus terreus*: An emerging pathogen: A case series. *The Academy of Clinical Microbiologists* 2014; 16(2):96-99.
- 53 C. R. Hemalatha, S. Archana, **Anupma Jyoti Kindo**, P. Dhanapalan and Thyagarajan Ravinder. Farnesol wins the wrestle against 'biofilm associated protein (bap)' of *Staphylococcus epidermidis* *Indian Journal of Drugs and Diseases* 2014;3:(2) 311-316.
- 54 Dhivyalakshmi Shanmugam, **Anupma J Kindo**, S Shanmughanathan. Finding of an unusual ova - *Schistosoma mansoni*. *Tropical Parasitology* 2015;5(1):68-69.
- 55 Chakrabarti A, Sood P, Rudramurthy SM, Chen S, Kaur H, Capoor M, Chhina D, Rao R, Eshwara VK, Xess I, **Kindo AJ**, Umabala P, Savio J, Patel A, Ray U, Mohan S, Iyer R, Chander J, Arora A, Sardana R, Roy I, Appalaraju B, Sharma A, Shetty A, Khanna N, Marak R, Biswas S, Das S, Harish BN, Joshi S, Mendiratta D. Incidence, characteristics and outcome of ICU acquired candidemia in India. *Intensive care medicine*. 2015;41(2):286-295.
- 56 Ambujavalli BT, **Anupma Jyoti Kindo**, Mahalakshmi V. *Malassezia* – Can it be ignored? *Indian Journal of Dermatology*. 2015;60(4):332-339.
- 57 Chadiesh Nagarajan, Premamalini Thayanidhi, Rajyoganandh S V, **Anupma Jyoti Kindo**, John Samuel. Rhinosinusitis caused by unusual fungus *Fonsecaea pedrosoi*- a rare case report from South India. *American Journal of Medical Case Reports*. 2015;3(9):297-300.
- 58 Alagiri Sivaranjini, Sekar Uma, **Kindo Anupma Jyoti**, V. Shankar. *Cryptococcus gattii* meningitis in a young adult in South India: A case report. *International Journal of Case Reports and Images*. 2015;6(11):702–706.
- 59 **Anupma Jyoti Kindo**, Divya Tharmalingam, Uma Sekar, Nagarjuna G, Muralidharan TR, S Thanikachalam. Aortic ring abscess caused by *Streptococcus pluranimalium*: A case report *Journal of The Academy of Clinical Microbiologists* 2015;17(2):127-129.
- 60 Premkumar L, Sridharan KS, Kennedy Kumar, **Anupma Jyoti Kindo**. Detection and scoring of phospholipase and proteinase activity among the clinical isolates of *Candida*. *International Journal of recent trends in Science and Technology* 2015; 17:20-24.
- 61 Ananya Tupaki-Sreepurna, Abdullah M.S. Al-Hatmi, **AJ Kindo**, Murugan S, G Sybren Hoog Multidrug resistant fusarium in keratitis : A clinical Mycological Study of Keratitis infections in Chennai, India *Mycoses* 2016: 1-4
- 62 Radha Annamalai, **AJ Kindo**, Muthukumar Muthayya Postoperative fungal endophtahlmitis due to *Basidibolus ranarum*, report of a rare case. *Journal of Clinical Ophthalmology and Research*. 2016; 4(2):89-91.

- 63 Vijayakumar Ramaraj, Rajyoganandh S, Sudha Rangarajan, **Anupma Jyoti Kindo**. Incidence and prevalence of dermatophytes in and around Chennai Tamilnadu India. *International Journal of Research in Medical Sciences*. March 2016; 4(3):695-700.
- 64 Poesy Payal, Uma Sekar, Sujatha S, **Anupma Jyoti Kindo**. Meningitis caused by *Cryptococcus neoformans* and Herpes simplex virus: Dual infection in an immunocompetent patient *Journal of The Academy of Clinical Microbiologists* 2016; 18(2):114-116.
- 65 Rajyoganandh S, Vijayakumar Ramaraj, **Anupma Jyoti Kindo**. Direct colony polymerase chain reaction for rapid identification of yeasts isolated from blood specimen *Journal of The Academy of Clinical Microbiologists* 2016; 18(2):91-94.
- 66 **Kindo AJ**, Tupaki-Sreepurna A, Yuvaraj M. Banana peel culture as an indigenous medium for easy identification of late-sporulation human fungal pathogens. *Indian Journal of Medical Microbiology* 2016;34:457-61.
- 67 Sarah A. Ahmed, Ziauddin Khan, Xue-wei Wang, Tarek A. A. Moussa, Hassan S. Al-Zahrani, Omar A. Almaghrabi, Deanna A. Sutton, S. Ahmad, Johannes Z. Groenewald, A. Alastruey-Izquierdo, Anne van Diepeningen, S. B. J. Menken, M. J. Najafzadeh, Pedro W. Crous, Oliver Cornely, Axel Hamprecht, Maria J. G. T. Vehreschild, **A. J. Kindo**, G. Sybren de Hoog. Chaetomium-like fungi causing opportunistic infections in humans: a possible role for extremotolerance. *Fungal Diversity* (2016) 76: 11. doi:10.1007/s13225-015-0338-5
- 68 Luisa Durán Graeff, Danila Seide, Maria J. G. T. Vehreschild, Axel Hamprecht, **Anupma Kindo**, Zdenek Racil Judit Demeter Sybren De Hoog Ute Aurbach, Maren Ziegler Hilmar Wisplinghoff Oliver A. Cornely FungiScope Group Invasive infections due to *Saprochaete* and *Geotrichum* species: Report of 23 cases from the FungiScope Registry *Mycoses* 2017; 1–7
- 69 Tupaki-Sreepurna A, Jishnu BT, Thanneru V, Sharma S, Gopi A, Sundaram M, **Jyoti Kindo A**. An Assessment of In Vitro Antifungal Activities of Efinaconazole and Itraconazole against Common Non-Dermatophyte Fungi Causing Onychomycosis. *Journal of Fungi*. 2017; 3(2):20.
- 70 *Candida auris* candidaemia in Indian ICUs: analysis of risk factors. Rudramurthy SM, Chakrabarti A, Paul RA, Sood P, Kaur H, Capoor MR, **Kindo AJ**, Marak RS, Arora A, Sardana R, Das S, Chhina D, Patel A, Xess I, Tarai B, Singh P, Ghosh A. *J Antimicrob Chemother*. 2017 Feb 20. doi: 10.1093/jac/dkx034.
- 71 Neelaveni V, Tupaki-Sreepurna A, Vijayakishore, **Kindo AJ**. *Lichtheimia ramosa* isolated from a young patient from an infected wound after a road traffic accident. *J Acad Clin Microbiol* 2017;19: 19(1)59-61.
- 72 Chadiesh N, Jishnu BT, Sreepurna AT, Ramanan R, Thanneru V, **Kindo AJ**. *Aspergillus quadrilineatus* infection in an elderly debilitated patient. *J Acad Clin Microbiol* 2017;19(1).62-65.
- 73 Vijaykumar R, RajyoganandhSV, Elavarshi Sudha R , **Anupma J kindo**. Molecular strain typing of clinical isolates, *Trichophyton rubrum* using non transcribed spacer(NTS)region as a molecular marker .. *Journal of clinical and diagnostic research* May 201711(5)4-

- 74 Sivaranjini B Alagiri, Rajyoganandh S Vijayaraman, VijakumarRamaraj, **Anupma Jyoti Kindo**. **Invasive yeast infections in the Intensive care unit of a tertiary care center in south india 2017:19(1);19-26**
75. ShivprakashM R, Arunaloke chakrabarti Raees P Paul , Prashant Sood Harsimran Kaur . Malini K Capoor, **Anupma Jyoti Kindo**, Rungmei SK Marak, anita Arora, Raman Sardana, Shukla Das. Deepinder chhina, Pankaj Singh and Anup ghosh.
Candida auris candidemia in Indian ICU analysis of risk factors . Journal of Antimicrobial chemotherapy 2017:72; 1794-1801
76. C. R. Hemalatha, P. A. Abhinand, Maithreyi Iyer, Benedict C. Paul, **Anupma Jyoti Kindo**, Thyagarajan Ravinder and P. Dhanapalan, **Phytochemical derivatives targeting fljJ flagellar protein from *Escherichia coli*, Bioinformation 14 (9): 465-470 (2018)**
77. Thayanidhi Premamalini, Subramanian Anitha, Kanniappan Mohanapriya, and Anupma Jyoti Kindo Evaluation of 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide method for assessing biofilm formation *in vitro* by *Trichosporon* spp. J Lab Physicians. 2018 Oct-Dec; 10(4): 380–386.
78. Ananya Tupaki-Sreepurna Vijayakishore Thanneru . Sangeetha Natarajan Savitri Sharma Anjana Gopi Murugan Sundaram . **Anupma Jyoti Kindo**. Phylogenetic Diversity and In Vitro Susceptibility Profiles of Human Pathogenic Members of the *Fusarium fujikuroi* Species Complex Isolated from South India . **Mycopathologia 2018**
79. T. Premamalini*, S. Anitha, S.V. Rajyoganandh, H. Veena , **Anupma J. Kindo**, Complicated urinary tract infection by *Trichosporon loubieri*. **Medical Mycology case reports 2019 ;24:86-89.**
80. Arunaloke Chakrabarti , □, Harsimran Kaur , Jayanthi Savio , Shivaprasanth M. Rudramurthy Atul Patel , Prakash Shastri , Umabala Pamidimukkala , Rajiv Karthik , Sanjay Bhattacharya , **Anupma Jyoti Kindo** , Pradip Bhattacharya , Subhash Todi , Ram Gopalakrishnan , Pankaj Singh Abhishek Pandey , Ritesh Agarwal Epidemiology and clinical outcomes of invasive mould infections in Indian intensive care units (FISF study) Journal of Critical Care.2019 ; 51 :64–70
81. Rajyoganandh SubramanianVijayaraman, Sukesh Kalva, Vijaya kumar Ramaraj, Anupma Jyoti Kindo, Interaction of Fluconazole with *Candida Auris* and *Candida Albicans* Lanosterol 14 A- Demethylase (ERG11). Research Journal of Life Sciences, Bioinformatics

82. Bhavna T Jishnu, Ananya Tupakki Sripurna, K Vichitra, Anupma Jyoti Kindo. Clinico-mycological correlation and antifungal susceptibility pattern of *Aspergillus* species- A retrospective and prospective study in a tertiary care centre in South India. *Journal of the Academy of Clinical Microbiologists*. 2019; 21:

Accepted for Publication

83. Homology modelling and comparison of *Candida auris* lanosterol 14 α - demethylase (Erg11), with *Candida albicans* lanosterol to elucidate the computational analysis of binding and interaction of fluconazole with Erg11” to *Research Journal of Life Sciences, Bioinformatics, Pharmaceutical, and Chemical Sciences (RJLBPCS)*.

84. Determination of Antifungal Susceptibility Pattern, Mutation and Expression Analysis of Antifungal Resistance Conferring Genes (ERG11, CDR1 and MDR1) of *Candida tropicalis* isolated from Blood Stream Infection in a Tertiary Care Centre in India. Rajyoganandh Vijayaraman; Vijayakumar Ramaraj; Sivaranjini Balamurugan; Anupma Jyoti Kindo. *Medical Mycology* (under review)