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| **CURRICULUM VITAE** |

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| 1. **FACULTY IDENTIFICATION** | | |
| **FULL NAME**  **(4 names)** | Bashayer Hussain Ali Baras | Photo |
| **POSITION (Academic/Clinicians)** | Faculty member in the department of Restorative Dental Sciences |
| **STATUS** | Single |
| **MOBILE NO.** | 0557832795 |
| **E-MAIL** | bbaras@ksu.edu.sa |
| **POSTAL ADDRESS** | 7711- King Saud University  Unit 1  Riyadh, 4521-12372 |

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| 1. **EDUCATION** | | | | | | | | | | | |
| **HIGHEST DEGREE EARNED** | | **DISCIPLINE/FIELD** | | **SCHOOL/INSTITUTION AND COUNTRY** | | | | | | | **YEAR** |
| PhD | | Dental Materials | | University of Maryland School of Dentistry | | | | | | | 2019 |
| 1. **ACADEMIC EXPERIENCE (RANK, HEAD, CHAIR, COORDINATOR, DIRECTOR)** | | | | | | | | | | | |
| **POSITION HELD** | | | | **DEPARTMENT** | | **INSTITUTION/ORGANIZATION** | | | | | **PERIOD** |
| Demonstrator | | | | Restorative Dental Sciences | | King Saud University | | | | | 2016-present |
| Teaching Assistant | | | | Department of Advanced Oral sciences | | University of Maryland School of Dentistry | | | | | 2017 |
| 1. **NON ACADEMIC EXPERIENCE (RESEARCH, PROFESSIONAL, INDUSTRIAL)** | | | | | | | | | | | |
| **POSITION HELD** | | | | **DEPARTMENT/PROGRAM** | | **INSTITUTION/ORGANIZATION** | | | | | **PERIOD** |
| Committee member | | | | DOCTORATE (DScD) program | | King Saud University college of Dentistry | | | | | 2020-present |
| Reviewer | | | | - | | Journal of Nanomaterials, Journal of Dentistry, Dental Materials | | | | | 2018-2019 |
| Mentor | | | | Department of Advanced Oral Sciences | | University of Maryland School of Dentistry | | | | | 2018 |
| 1. **PROFESSIONAL CERTIFICATIONS, REGISTRATION & LICENSES** | | | | | | | | | | | |
| **QUALIFICATIONS OBTAINED** | | | | **INSTITUTION AND COUNTRY** | | | | | | | **YEAR** |
| Professional Accreditation Certificate | | | | Saudi Commission of Health Specialties | | | | | | | 2014 |
| 1. **CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS** | | | | | | | | | | | |
| **INSTITUTION/ORGANIZATION** | | | | | | | | | | |  |
| American Society for Microbiology (ASM).  Saudi Dental Society (SDS). | | | | | | | | | | |  |
| **HONORS AND AWARDS** | | | | | | | | | | |  |
| **TITLE** | | | | | | | | | | |  |
| 1. The 11th Annual Graduate Translational Research Award. 2019, University of Maryland Graduate School, Baltimore, MD. 2. Outstanding Clinical Performance Award. 2015, King Saud University College of Dentistry, Riyadh, SA. | | | | | | | | | | |  |
| 1. **PUBLIC SERVICE ACTIVITIES** | | | | | | | | | | | |
| **TITLE** | | | | **INSTITUTION/ORGANIZATION** | | | | | | | **PERIOD** |
| As pearls 2 campaign | | | | King Saud University | | | | | | | 2011 |
| Community Field visits | | | | King Saud University | | | | | | | 2011 |
| **9.0 PUBLICATIONS**  **(within 5 years starting from the most recent) *should include the author(s), title, journal, volume, page number, year)*** | | | | **INSTITUTION/ORGANIZATION** | | | | | | | **PERIOD** |
| 1. **Baras BH**, Melo, M. A. S., Thumbigere-Math, V., Tay, F. R., Fouad, A. F., Oates, T. W., ... & Xu, H. H. Novel Bioactive and Therapeutic Root Canal Sealers with Antibacterial and Remineralization Properties. Materials 2020;*13*(5), 1096 2. **Baras BH**, Melo MAS, Sun J, Oates TW, Weir MD, Xie X, Bai Y, Xu HH. Novel endodontic sealer with dual strategies of dimethylaminohexadecyl methacrylate and nanoparticles of silver to inhibit root canal biofilms. Dent Mater 2019;35:1117–29. 3. **Baras BH**, Wang S, Melo MAS, Tay F, Fouad AF, Arola DD, Weir MD, Xu HH. Novel bioactive root canal sealer with antibiofilm and remineralization properties. J Dent 2019;83:67–76. 4. **Baras BH**, Sun J, Melo MAS, Tay FR, Oates TW, Zhang K, et al. Novel root canal sealer with dimethylaminohexadecyl methacrylate, nano-silver and nano-calcium phosphate to kill bacteria inside root dentin and increase dentin hardness. Dent Mater 2019;35:1479–89. 5. Cao L, Wu J, Zhang Q, **Baras BH**, Bhadila G, Li Y, Melo MAS, Weir MD, Bai , Zhang N, Xu HH. Novel Protein-Repellent and Antibacterial Resins and Cements to Inhibit Lesions and Protect Teeth. Int J Polym Sci 2019;2019:1–11. 6. Zhang K, **Baras BH**, Lynch C, Weir M, Melo MAS, Li Y, [Reynolds MA](https://www.ncbi.nlm.nih.gov/pubmed/?term=Reynolds%20MA%5BAuthor%5D&cauthor=true&cauthor_uid=30227632), [Bai Y](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bai%20Y%5BAuthor%5D&cauthor=true&cauthor_uid=30227632), [Wang L](https://www.ncbi.nlm.nih.gov/pubmed/?term=Wang%20L%5BAuthor%5D&cauthor=true&cauthor_uid=30227632), [Wang S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Wang%20S%5BAuthor%5D&cauthor=true&cauthor_uid=30227632), [Xu HH](https://www.ncbi.nlm.nih.gov/pubmed/?term=Xu%20HHK%5BAuthor%5D&cauthor=true&cauthor_uid=30227632). Developing a New Generation of Therapeutic Dental Polymers to Inhibit Oral Biofilms and Protect Teeth. Materials (Basel) 2018;11:1747. 7. Bajunaid SO, **Baras BH**, Alhathlol N, Al Ghamdi A. Evaluating the Reliability of Facial and Hand Measurements in Determining the Vertical Dimension of Occlusion. Int J Med Pharm 2017;5:1–11. 8. Alsulaimani R, Al-Manei K, **Baras BH**, Alaqeely R, El Metwally A, Ashri N. Students’ perception of multiple dental visits for root canal treatment: Questionnaire-based study. Saudi Endod J 2016;6:21. | | | | | | | | | | | |
| **9.1 PRESENTATIONS (within 5 years starting from the most recent)** | | | | | | | | | | | |
| 1. Bashayer H. Baras, Mary Anne S. Melo, Jirun Sun, Thomas W. Oates, Michael D. Weir, Xianju Xie, Yuxing Ba, Hockin H. K. Xu. Novel endodontic sealer with dual strategies of dimethylaminohexadecyl methacrylate and nanoparticles of silver to inhibit root canal biofilms. The 5th Stevens Conference on Bacteria-Material Interactions, 2019, Hoboken, NJ, USA (Poster Presentation) 2. Bashayer H. Baras, Mary Anne S. Melo, Jirun Sun, Thomas W. Oates, Michael D. Weir, Xianju Xie, Yuxing Ba, Hockin H. K. Xu. Novel endodontic sealer with dual strategies of dimethylaminohexadecyl methacrylate and nanoparticles of silver to inhibit root canal biofilms. The 41st Annual Graduate Research Conference, 2019, Baltimore, MD, USA (Oral presentation) 3. Bashayer H. Baras, Suping Wang, Mary Anne S. Melo, Franklin Tay, Ashraf F. Fouad, Dwayne D. Arola, Michael D. Weir, Hockin H.K. Xu. Novel Bioactive Root Canal Sealer with Antibiofilm and Remineralization properties. American Society for Microbiology, The 8th Conference on Biofilms, 2018, Washington DC, USA (Poster presentation) 4. Bashayer H. Baras, Suping Wang, Mary Anne S. Melo, Franklin Tay, Ashraf F. Fouad, Dwayne D. Arola, Michael D. Weir, Hockin H.K. Xu. Novel Bioactive Root canal sealer with Antibiofilm and Remineralization Properties. American Association for Dental Research Annual Meeting, 2018, Fort Lauderdale, FL, USA (Poster presentation) 5. Bashayer H. Baras, Salwa Omar Bajunaid, Nuha Alhatlol, Alaa Al Ghamdi. Evaluating the Reliability of Facial and Hand Measurements in Determining the Vertical Dimension of Occlusion. The Saudi International Dental conference, 2015, Riyadh, Saudi Arabia (Poster presentation). | | | | | | | | | | | |
| **9.2 SEMINARS**  **(within 5 years starting from the most recent)** | | | | **EVENT** | | | **VENUE** | | | **DATE** | |
| Developing Novel Dental Restorative Materials. | | | | Student Research Group Clinical Expo II | | | University of Maryland School of Dentistry | | | 2017 | |
| **10. PROFESSIONAL DEVELOPMENT ACTIVITIES (within the past 5 years)** | | | | | | | **VENUE** | | | **DATE** | |
| 1. Cone Beam CT Imaging & Principles: Part I Basic Training Course. 2. Cone Beam CT Imaging & Principles: Part II Advanced Basic Training Course. 3. How to Maximize, Benefit and Reduce Risk of Local Anesthesia Course. 4. Actions and Algorithms for Medical Emergencies course. 5. New Advances in Caries Management Course. 6. Infection Control Is Not Optional | Proper Pharmacologic Prescribing and Disposal for Dental Practitioners | The Scope of Abuse: Regulations for the Dental Team Course. | | | | | | | University of Maryland School of Dentistry, Baltimore, MD  University of Maryland School of Dentistry, Baltimore, MD  University of Maryland School of Dentistry, Baltimore, MD  University of Maryland School of Dentistry, Baltimore, MD  University of Maryland School of Dentistry, Baltimore, MD  University of Maryland School of Dentistry, Baltimore, MD | | | 2019  2019  2018  2018  2018  2018 | |
| UPDATED | December 14, 2020 | | PROCESSED BY | |  | | | ACADEMIC YEAR |  | | | |