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## BIOGRAPHICAL SKETCH

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NAME            Constant Charles Crohin

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### EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Southern California	B.S.	1993	Molecular Biology
Harvard School of Dental Medicine	D.M.D	1998	Dental Medicine
Harvard School of Dental Medicine	M.M.S.c	2001	Oral Biology
Harvard School of Dental Medicine	Certificate	2001	Periodontology

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### Licenses

1998- Licensed Dentist - State of Massachusetts

### Academic Appointments

2001-            Instructor, Department of Periodontology, Harvard School of Dental Medicine  
1998-2001      Tutor in the Pre-doctoral curriculum  
1998-2001      Research Fellow in Periodontology  
1991-1993      Research Assistant, Center for Craniofacial Molecular Biology, USC, Los Angeles, CA .

### Honors and Awards

1998            The international Congress of Oral Implantologists Predoctoral Achievement Award for outstanding contribution to research and education in the field of Oral Implantology.  
1998            American Association of Oral and Maxillofacial Surgeons Dental Implant Student Award for outstanding achievements and performance related to the placement of dental implants  
1998            Annual Student Award of the American Academy of Periodontology in recognition of outstanding achievement in Periodontics  
1998            American Association of Orthodontists Award for exceptional interest in the development of the Oro-Facial complex  
1998            American College of Dentists Award for outstanding performance and professionalism.  
1996            AADR Student Research Fellowship  
1994            Harvard Medical/Dental School Summer Research Scholarship  
1993            The Dean's Award for Undergraduate Research in Biological Sciences  
1992            Howard Hughes Summer Research Fellowship  
1991            Howard Hughes Summer Research Fellowship

### Publications

Weber, H. P., Crohin, C. C., Fiorellini, J. P. A 5-year prospective clinical and radiographic study of non-submerged dental implants. Clin Oral Implants Res Vol 11 pg 144-53 (2000)

Shintani, S., Matsuo, K., Crohin, C. C., McBride, J., Tsuji, T., Donoff, R. B., Posner, M., Todd, R., Wong, D. T. Intragenic mutation analysis of the human epidermal growth factor receptor (EGFR) gene in malignant human oral keratinocytes. Cancer Res Vol 59 pg 4142-7 (1999)

Crohin C., K. Matsuo, J. McBride, T. Tsuji, J.G. Rheinwald and D.T.W. Wong. Molecular Genotyping of the Epidermal Growth Factor Receptor (EGFR) Gene in Human Oral Squamous Cell Carcinoma. JDR 1998, pg 147, Vol 77 (1998)

Crohin C., M. Crohin, B. Ashdown, S. Groff. P. Bringas, Jr. and H.C. Slavkin. Retinoic Acid Induces Msx-1 Gene Expression During Embryonic Mandibular Development. JDR 1995, pg 147 (1995)

Chai Y., Mah, A., Crohin, C., Groff, S., Bringas, P., Le, T., Santos, V. and Slavkin, H.C. (1994). Specific Transforming Growth factor-beta subtypes regulate embryonic mouse Meckel's cartilage and tooth development. Develop. Biol. 162:85-103.

Crohin C , S. Groff, P. Bringas, Jr and H.C. Slavkin. Retinoic Acid Affects Transforming Growth Factor Beta 2,3 Transcription

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During Mandibular Morphogenesis JDR 1993, pg 173 (1993)

Shum L , Y. Sakakura, P.Bringas, Jr., W. Luo, M.L.Snead, M.Mayo C. Crohin S. Groff, Z.Werb, S. Buckley, F. Hall D. Warburton and H.C. Slavkin. EGF abrogation-induced Fusilli-form dysmorphogenesis of Meckel's cartilage during embryonic mouse mandibular morphogenesis in vitro. Development 188,903-917 (1993)