

CURRICULUM INVESTIGADOR

DATOS PERSONALES



Investigador	FERNANDO JOSE DIAS -
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Unidades	DEPTO. ODONTOLOGIA INTEGRAL ADULTOS(FACULTAD DE ODONTOLOGIA)

TITULOS/GRADOS ACADÉMICOS

Doctor	DOUTOR EM CIENCIAS
Institución:	UNIVERSIDAD DE SAO PAULO
Pais:	BRASIL

ACTIVIDADES DE PERFECCIONAMIENTO

Capacitación Pertinente	1
Cursos de Capacitación	1

PROYECTOS

DIUFRO 2019

DESARROLLO Y ANÁLISIS IN VITRO DE SCAFFOLD PARA REGENERACIÓN DE NERVIOS PERIFÉRICOS CON FACTORES NEUROTROFICOS INCORPORADOS

FERNANDO JOSE DIAS - (Investigador Responsable), GONZALO HERNAN OPORTO VENEGAS (Primer Co-Investigador), KARINA ALEJANDRA GODOY SANCHEZ (Co-Investigador), MARIA FLORENCIA LEZCANO (Co-Investigador)

DIUFRO 2017

Aplicación de Ácido Hialurónico y Láser de Baja Intensidad en la Compresión del Nervio Isquiático. Un Estudio: Morfológico, Morfométrico e Inmunohistoquímico

EDUARDO ANDRES BORIE ECHEVARRIA (Primer Co-Investigador), FERNANDO JOSE DIAS - (Investigador Responsable), RAMON EDUARDO FUENTES FERNANDEZ (Segundo Co-Investigador)

PROYECTOS EXTERNOS DIUFRO 2018

FUNCIÓN MASTICATORIA EN PACIENTES PORTADORES DE PRÓTESIS REMOVIBLES: ESTUDIO INTEGRADO DEL MOVIMIENTO MANDIBULAR, RENDIMIENTO MASTICATORIO, ACTIVIDAD ELECTROMIOGRÁFICA DE LOS MÚSCULOS MASTICADORES Y PERCEPCIÓN DE CALIDAD DE VIDA.

ALAIN JERONIMO ARIAS BETANCUR (Investigador Responsable), FERNANDO JOSE DIAS - (Co-Investigador), MARIA FLORENCIA LEZCANO - (Co-Investigador), NICOLE CONSTANZA FARFAN BELTRAN (Co-Investigador), RAMON EDUARDO FUENTES FERNANDEZ (Co-Investigador)

REVISTAS

PUBLICACIONES ISI

ASSESSMENT OF MAXILLARY PREMOLAR REGION IN RELATION TO

MAXILLARY SINUS FLOOR AND BUCCAL BONE PLATE: A CONE

BEAM COMPUTED TOMOGRAPHY STUDY

REVISTA:INT. J. MORPHOL Vol.37, 1079 - 1084, 2019

R.FUENTES, M.ARELLANO, N.SOTO, A.ARIAS, I.MONTIEL, E.BORIE, I.GARAY, F.DIAS

GROWTH FACTORS EXPRESSION AND ULTRASTRUCTURAL MORPHOLOGY AFTER APPLICATION OF LOW-LEVEL LASER AND NATURAL LATEX PROTEIN ON A SCIATIC NERVE CRUSH-TYPE INJURY

REVISTA:PLOS ONE Vol.14(1), 1 - 17, 2019

F.DIAS, V.FAZAN, D.CURY, S.DE ALMEIDA, E.BORIE, R.FUENTES, J.COUTINHO NETTO, I.WATANABE

MASTICATION AS A PROTECTIVE FACTOR OF THE COGNITIVE DECLINE

1 IN ADULTS: A QUALITATIVE SYSTEMATIC REVIEW

REVISTA:INTERNATIONAL DENTAL JOURNAL, 2019

R.FUENTES, F.DIAS, A.ARIAS, M.LEZCANO, P.CHUHUAICURA

PRESENCIA Y RELACIONES ANATOMOFUNCIONALES DEL LIGAMENTO DISCOMALEOLAR. UNA REVISIO?N DE LA LITERATURA

REVISTA:INT. J. MORPHOL. Vol.36, 1356 - 1360, 2018

R.FUENTES, C.SALAMANCA, F.DIAS

A NOVEL THREE-DIMENSIONAL ANALYSIS OF TONGUE MOVEMENT DURING WATER AND SALIVA DEGLUTITION: A PRELIMINARY STUDY ON SWALLOWING PATTERNS

REVISTA:DYSPHAGIA10.1007/s00455-018-9953-0, 2018

R.FUENTES, G.ALVAREZ, A.ARIAS, F.DIAS, M.LEZCANO

DIENTES SUPERNUMERARIOS SUPLEMENTARIOS EN UN PACIENTE ADULTO PARCIALMENTE DENTADO: REPORTE DE CASO.

REVISTA:INT. J. MORPHOL., Vol.36, 478 - 482, 2018

R.FUENTES, G.ALVAREZ, I.GARAY, A.ARIAS, F.DIAS

I?NDICES DE SIMETRI?A CONDILAR Y MANDIBULAR A TRAVE?S DE RADIOGRAFI?AS PANORA?MICAS DIGITALES EN UNA MUESTRA DE PACIENTES CHILENOS

REVISTA:INT. J. MORPHOL. Vol.36, 854 - 858, 2018

R.FUENTES, M.ARELLANO, F.DIAS, P.NAVARRO, A.ARIAS, N.SOTO

ANALYSIS OF MANDIBULAR MOVEMENTS AND CHEWING CYCLES IN PATIENTS WITH SKELETAL CLASS III: A PRELIMINARY STUDY USING 3D ELECTROMAGNETIC ARTICULOGRAPHY

REVISTA:TRANSYLVANIAN REVIEW Vol.26, 7679 - 7686, 2018

R.FUENTES, N.FARFAN, F.DIAS, A.ARIAS, M.LEZCANO

DELAYED DIAGNOSIS OF A SUPERNUMERARY TOOTH IN AN ADULT

PATIENT: TREATMENT CONSIDERATIONS AS REGARDS ONE CASE

REVISTA:TRANSYLVANIAN REVIEW Vol.26, 7669 - 7674, 2018

R.FUENTES, N.FARFAN, N.ASTETE, I.GARAY, F.DIAS, A.ARIAS

A NEW TRIDIMENSIONAL INSIGHT INTO GEOMETRIC AND KINEMATIC
CHARACTERISTICS OF MASTICATORY CYCLES IN PARTICIPANTS WITH
NORMAL OCCLUSION

REVISTA:BIOMED RESEARCH INTERNATIONAL, 2018

R.FUENTES, A.ARIAS, D.SARAVIA, G.KURAMOCHI, M.LEZCANO, P.NAVARRO, F.DIAS

SUBSTANCE P IN DORSAL ROOT GANGLION NEURONS IN YOUNG AND ADULT RATS, AFTER
NOCICEPTIVE STIMULATION DURING THE NEONATAL PERIOD

REVISTA:ANAT REC (HOBOKEN)10.1002/ar.23755., 2018

F.DIAS, A.SIMOES, G.SILVA, C.GIORGETTO, E.DO CARMO-CAMPOS, V.FAZAN

SYSTEMATIC REVIEW OF THE TANAKA LIGAMENT IN THE
TEMPOROMANDIBULAR JOINT. ANALYZING ITS SCIENTIFIC VALIDITY

REVISTA:INT. J. MORPHOL., Vol.36(1), 87 - 91, 2018

R.FUENTES, F.DIAS, C.SALAMANCA, E.BORIEECHEVARRIA, N.OTTONE

INFLUENCE OF TRANSMUCOSAL HEIGHT IN ABUTMENTS OF
SINGLE AND MULTIPLE IMPLANT-SUPPORTED PROSTHESES:

A NON-LINEAR THREE-DIMENSIONAL FINITE ELEMENT

ANALYSIS

REVISTA:COMPUT METHODS BIOMECH BIOMED ENGIN10.1080/10255842.2018.1425405, 2018

E.LEAL, E.BORIE, I.ORSI, C.SALAMANCA, F.DIAS, B.WEBER

MORPHOLOGICAL VARIATIONS OF THE MANDIBULAR CANAL IN DIGITAL PANORAMIC RADIOGRAPHS: A RETROSPECTIVE STUDY IN A
CHILEAN POPULATION

REVISTA:FOLIA MORPHOLOGICA10.5603/FM.a2018.0058, 2018

R.FUENTES, A.ARIAS, N.ASTETE, I.GARAY, P.NAVARRO, F.DIAS, N.FARFAN

PERIODONTITIS APICAL: CARACTERIZACIÓN HISTOLÓGICA Y MORFOMÉTRICA
DE QUISTES RADICULARES Y GRANULOMAS PERIAPICALES

REVISTA:INT. J. MORPHOL. Vol.36, 1268 - 1274, 2018

R.FUENTES, G.ALVAREZ, A.ARIAS, E.BORIEECHEVARRIA, F.DIAS

ANATOMIC RELATIONSHIPS OF MANDIBULAR CANAL. A CONE BEAM CT STUDY

REVISTA:INT. J. MORPHOL. Vol.35, 1243 - 1248, 2017

E.BORIE, G.MUÑOZ, B.WEBER, F.DIAS, P.BETANCOURT

ANALYSIS OF THE VARIATION IN LOW-LEVEL LASER ENERGY DENSITY ON THE CRUSHED SCIATIC NERVES OF RATS: A

MORPHOLOGICAL, QUANTITATIVE, AND MORPHOMETRIC STUDY

REVISTA:LASER MED SCI10.1007/s10103-016-2126-1, 2017

E. ZIAGO, V. FAZAN, M. IYOMASA, L. SOUSA, P. YAMAUCHI, E. DA SILVA, E. BORIE, R. FUENTES, F. DIAS

PREVALENCE AND MORPHOMETRIC CHARACTERISTICS OF THE MANDIBULAR INCISIVE CANAL THROUGH PANORAMIC

RADIOGRAPHS IN A CHILEAN POPULATION

REVISTA:INT. J. MORPHOL., Vol.3, 981 - 987, 2017

R.FUENTES, A.ARIAS, M.BUCCHI, D.SARAVIA, F.DIAS

LOCALIZATION OF THE MENTAL FORAMEN THROUGH DIGITAL

PANORAMIC RADIOGRAPHS IN A CHILEAN POPULATION

REVISTA:INT. J. MORPHOL., Vol.4, 1309 - 1315, 2017

R.FUENTES, T.FLORES, F.DIAS, P.NAVARRO, A.ARIAS, N.FARFAN, N.ASTETE

MANDIBULAR DENTAL IMPLANT PLACEMENT USING DEMINERALIZED BONE MATRIX (DBM)

REVISTA:BIOMEDICAL RESEARCH Vol.28(4), , 2017

R. FUENTES, D. SARAVIA, A. ARIAS, R. PRIETO, F. DIAS

RADIOPACITY OF ALLOPLASTIC BONE GRAFTS MEASURED WITH CONE BEAM COMPUTED TOMOGRAPHY: AN ANALYSIS IN RABBIT CALVARIA.

REVISTA:BOSN J BASIC MED SCI Vol.17, 61 - 66, 2017

F.DIAS, A.ARIAS, M.BUCCHI, E.BORIE, R.FUENTES

AN INNOVATIVE METHOD TO ANALYSE THE RANGE OF BORDER MANDIBULAR MOVEMENTS USING 3D ELECTROMAGNETIC ARTICULOGRAPHY (AG501) AND MATLAB.

REVISTA:BIOMEDICAL RESEARCH Vol.28 (9), , 2017

R. FUENTES, D. SARAVIA, A. ARIAS, M. LEZCANO, F. DIAS

MORPHOMETRY OF RABBIT ANATOMICAL REGIONS USED AS EXPERIMENTAL MODELS IN IMPLANTOLOGY AND ORAL SURGERY.

REVISTA:BIOMED RES-INDIA Vol.28, , 2017

E.BORIE, R.FUENTES, C.SALAMANCA, F.DIAS, R.CALZZANI

SYSTEMATIC STANDARDIZED AND INDIVIDUALIZED ASSESSMENT OF MASTICATORY CYCLES USING ELECTROMAGNETIC 3D

ARTICULOGRAPHY AND COMPUTER SCRIPTS

REVISTA:BIOMED RESEARCH INTERNATIONAL10.1155/2017/7134389, 2017

R.FUENTES, A.ARIAS, M.LEZCANO, D.SARAVIA, G.KURAMOCHI, F.DIAS

PREVALENCE AND MORPHOMETRIC ANALYSIS OF IDIOPATHIC OSTEOSCLEROSIS IN A CHILEAN POPULATION

REVISTA:FOLIA MORPHOLOGICA10.5603/FM.a2017.0085, 2017

R.FUENTES, A.ARIAS, N.ASTETE, N.FARFAN, I.GARAY, F.DIAS

STRUCTURAL AND ULTRASTRUCTURAL CHARACTERISTICS OF BONE-TENDON JUNCTION OF THE CALCANEAL TENDON OF ADULT AND

ELDERLY WISTAR RATS

REVISTA:PLOS ONE Vol.11(4), , 2016

D. CURY, F. DIAS, M. MIGLINO, I. WATANABE

ANGIOARCHITECTURE AND MORPHOLOGY OF TEMPOROMANDIBULAR JOINT OF MONODELPHIS DOMESTICA

REVISTA:MICROSC RES TECH, 2016

M. MINUCCI, J. ISSA, F. YOKOYAMA, F. DIAS, D. IYOMASA, E. BELLUZ GUIMARAES, I. WATANABE, M. IYOMASA

MORPHOMETRIC AND HIGH RESOLUTION SCANNING ELECTRON MICROSCOPY ANALYSIS OF LOW-LEVEL LASER THERAPY AND LATEX

PROTEIN (HEVEA BRASILIENSIS) ADMINISTRATION FOLLOWING A CRUSH INJURY OF THE SCIATIC NERVE IN RATS

REVISTA:J NEUROL SCI Vol.49(1-2), 129 - 137, 2015

Dias F.J., Issa JP, Coutinho-Netto J, Fazan VPS, Sousa LG, Iyomasa M.M, Papa PC, Watanabe, I.

PROPERTIES OF THE TIBIALIS ANTERIOR MUSCLE AFTER TREATMENT WITH LASER THERAPY AND NATURAL LATEX PROTEIN

FOLLOWING SCIATIC NERVE CRUSH

REVISTA:MUSCLE NERVE Vol.52(5), 869 - 875, 2015

Muniz KL, Dias FJ, Coutinho-Netto J, Calzzani RA, Iyomasa MM, Sousa LG, Dos Santos TT, de Oliveira Teles V, Watanabe I, Fazan VP, Issa JP

MORPHOLOGICAL AND MORPHOMETRIC ANALYSES OF CRUSHED SCIATIC NERVES AFTER APPLICATION OF A PURIFIED PROTEIN FROM NATURAL LATEX AND HYALURONIC ACID HYDROGEL.

REVISTA:GROWTH FACTORS Vol.32(5), 164 - 170, 2014

Barreiros VC, Dias FJ, Iyomasa MM, Coutinho-Netto J, Sousa LG, Fazan VP, Antunes RS, Watanabe I, Issa JP

ULTRASTRUCTURE AND LIGHT MICROSCOPE ANALYSIS OF INTACT SKIN AFTER A VARYING NUMBER OF LOW LEVEL LASER IRRADIATIONS IN MICE

REVISTA:BIOMED RES INT Vol.2014, 506051, 2014

Iyomasa MM, Leão JC, Rizzi EC, Issa JP, Dias FJ, Watanabe I, Iyomasa DM

FINE STRUCTURE OF BACTERIAL ADHESION TO THE EPITHELIAL CELL MEMBRANES OF THE FILIFORM PAPILLAE OF TONGUE AND PALATINE MUCOSA OF RODENTS: A MORPHOMETRIC, TEM, AND HRSEM STUDY

REVISTA:MICROSC RES TECH Vol.76, 1226 - 1233, 2013

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ZYMOGRAPHIC AND ULTRASTRUCTURAL EVALUATIONS AFTER LOW-LEVEL LASER IRRADIATION ON MASSETER MUSCLE OF HRS/J STRAIN MICE

REVISTA:LASERS MED SCI Vol.28, 777 - 783, 2013

Iyomasa MM, Rizzi EC, Leao JC, Issa JP, Dias FJ, Pereira YC, Fonseca MJ, Vicentini FT, Watanabe IS

APPLICATION OF A LOW-LEVEL LASER THERAPY AND THE PURIFIED PROTEIN FROM NATURAL LATEX (HEVEA BRASILIENSIS) IN THE CONTROLLED CRUSH INJURY OF THE SCIATIC NERVE OF RATS: A MORPHOLOGICAL; QUANTITATIVE; AND ULTRASTRUCTURAL STUDY

REVISTA:BIOMED RES INT Vol.2013, 597863, 2013

Dias FJ, Issa JP, Iyomasa MM, Coutinho-Netto, Calzzani RA, Iyomasa DM, Sousa LG, de Almeida SRY, Cury DP, Watanabe I

FINE STRUCTURE OF MYOTENDINOUS JUNCTION BETWEEN THE ANTERIOR BELLY OF THE DIGASTRIC MUSCLE AND INTERMEDIATE TENDON IN ADULTS RATS

REVISTA:MICRON Vol.43, 237 - 244, 2012

Ciena AP, de Almeida SR, DIAS FJ, Bolina CS, Issa JP, Iyomasa MM, Ogawa K, Watanabe IS

STUDY OF THE OSTEOCONDUCTIVE CAPACITY OF HYDROXYAPATITE IMPLANTED INTO THE FEMUR OF OVARECTOMIZED RATS

REVISTA:MICROSC RES TECH Vol.75, 133 - 137, 2012

DO PRADO RIBEIRO DC, de ABREU FIGUEIRA L, Issa JP, DIAS VECINA CA, Dias FJ, DA CUNHA MR

EFFECTS OF LOW-LEVEL LASER IRRADIATION IN ULTRASTRUCTURAL MORPHOLOGY, AND IMMUNOEXPRESSION OF VEGF AND VEGFR-2 OF RAT MASSETER MUSCLE

REVISTA:MICRON Vol.43(2-3), 237 - 244, 2012

Dias FJ, Issa JP, Barbosa AP, de Vasconcelos PB, Watanabe I., Iyomasa MM

EFFECTS OF THE COMBINATION OF LOW-LEVEL LASER IRRADIATION AND RECOMBINANT HUMAN BONE MORPHOGENETIC PROTEIN-2 IN BONE REPAIR

REVISTA:LASER MED SCI Vol.27(5), 971 - 977, 2012

Rosa AP, Sousa LG, Regalo SC, Issa JP, Barbosa AP, Pitol DL, de Oliveira RH, de Vasconcelos PB, Dias FJ, Chimello DT, Siéssere S

HISTOCHEMICAL AND ULTRASTRUCTURAL CHANGES OF STERNOMASTOID MUSCLE IN AGED WISTAR RATS

REVISTA:MICRON Vol.42, 871 - 876, 2011

Ciena AP, de Almeida SR, Alves PH, Bolina-Matos RS, Dias FJ, Issa JP, Iyomasa MM, Watanabe IS

ULTRASTRUCTURE OF SUBMANDIBULAR SALIVARY GLANDS OF MOUSE: TEM AND HRSEM OBSERVATIONS

REVISTA:MICROSC RES TECH Vol.74, 1154 - 1160, 2011

Pícoli LC, Dias FJ, Issa JP, Ogawa K, Ciena A, Iyomasa MM, Lopes RA, Watanabe IS

EFFECTS OF LOW-LEVEL LASER THERAPY ON THE OXIDATIVE METABOLISM AND MATRIX PROTEINS IN THE RAT MASSETER MUSCLE

REVISTA:PHOTOMED LASER SURG Vol.1,631, 677 - 684, 2011

Dias FJ, Issa JP, Vicentini FT, Fonseca MJ, Leão JC, Siéssere S, Regalo SC, Iyomasa MM

HISTOMORPHOLOGICAL AND ANGIOGENIC ANALYZES OF SKIN EPITHELIUM AFTER LOW LASER IRRADIATION IN HAIRLESS MICE

REVISTA:ANAT REC Vol.294(4), 1592 - 1600, 2011

Leão JC, Issa JP, Pitol DL, Rizzi EC, Dias FJ, Siéssere S, Regalo SC, Iyomasa MM

INFLUENCE OF THE OCCLUSAL ALTERATION IN THE MANDIBLE MORPHOLOGY OF THE GERBIL

REVISTA:INT J MORPHOL Vol.28, 1151 - 1157, 2010

Dias FJ, Oliveira RH, Issa JPM, Regalo SCH, Souza VOP, Catirse ABCEB, Iyomasa MM

ULTRASTRUCTURE OF THE MYOTENDINOUS JUNCTION OF THE MEDIAL PTERYGOID MUSCLE OF ADULT AND AGED WISTAR RATS

REVISTA:MICRON Vol.41, 1011 - 1014, 2010

Ciena AP, Luques IU, Dias FJ, Yokomizo de Almeida SR, Iyomasa MM, Watanabe IS

LOW-LEVEL LASER INTENSITY APPLICATION IN MASSETER MUSCLE FOR TREATMENT PURPOSES

REVISTA:PHOTOMED LASER SURG Vol.28, S31 - S35, 2010

E.RIZZI, Issa, J.P., F.DIAS, Leão J.C., Regalo S.C., SIÉSSERE S., Watanabe, I., Iyomasa, M.M.

HISTOLOGICAL AND HISTOCHEMICAL EFFECTS AFTER OCCLUSION ALTERATION IN SUPRAHYOID MUSCLES

REVISTA:MICRON Vol.40, 239 - 246, 2009

Iyomasa MM, de Souza Guerra C, Dias FJ, Pitol DL, Watanabe IS, Issa JP

MACROSCOPIC AND MICROSCOPIC ASPECTS OF THE TEMPOROMANDIBULAR JOINT RELATED TO ITS CLINICAL IMPLICATION

REVISTA:MICRON Vol.39, 852 - 858, 2008

Siessere S, Vitti M, Semprini M, Regalo SCH, Iyomasa MM, Dias FJ, Issa JP, Sousa LG

EVALUATION OF MOLAR AND INCISOR BITE FORCE IN INDIGENOUS COMPARED WITH WHITE POPULATION IN BRAZIL

REVISTA:ARCH ORAL BIOL Vol.53, 282 - 286, 2008

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BILATERAL BIFID MANDIBULAR CANAL: A CASE REPORT USING CONE BEAM COMPUTED TOMOGRAPHY

REVISTA:FOLIA MORPHOLOGICA10.5603/FM.a2018.0031

R.FUENTES, N.FARFAN, N.ASTETE, I.GARAY, F.DIAS, A.ARIAS

PUBLICACIONES SciELO

APPLICATION OF 3D ELECTROMAGNETIC ARTICULOGRAPHY IN

DENTISTRY: MASTICATION AND DEGLUTITION ANALYSIS. PROTOCOL REPORT

REVISTA:INT. J. ODONTOSTOMAT Vol.12(1):-, 105 - 112, 2018

R.FUENTES, F.DIAS, G.ALVAREZ, N.FARFAN, N.ASTETE, A.ARIAS, M.LEZCANO

PATRONES DE DEGLUCIÓN Y METODOLOGÍA DE EVALUACIÓN.

UNA REVISIÓN DE LA LITERATURA

REVISTA:INT. J. ODONTOSTOMAT. Vol.12, , 2018

R.FUENTES, P.CHUHUAICURA, G.ALVAREZ, M.LEZCANO, A.ARIAS, F.DIAS

