



**Presentation of scientific abstracts
August 21st; 1 – 5 pm**

Code number	Scientific abstract	Corresponding author
1	GALACTOSIDES AS AN ANTI-FUNGAL BIOFILM AGENT	RAYSSA DE CASSIA ALVES IEMINI
2	SEARCH OF SYNTHESIS CONDITIONS OF AURONES FROM EUGENOL AND DIHYDROEUGENOL, HYBRIDS POTENTIALLY ACTIVE AS ANTIFUNGALS AND TRYPANOCIDES	MICAELA MARINA BARBOSA NOGUEIRA
3	SYNTHESIS AND ANTIFUNGAL EVALUATION OF O-SULFONYLATED DERIVATES OBTAINED FROM EUGENOL AND DIHYDROEUGENOL MANNICH BASES	PAULO JOSE SILVA DE TOLEDO
4	SYNTHESIS AND BIOLOGICAL EVALUATION OF POTENTIALLY BIOACTIVE BENZOFURANIC COMPOUNDS: CONTRIBUTION TO THE DISCOVERY OF NEW COMPOUNDS TO COMBAT MALARIA, LEISHMANIASIS AND TRYPANOSOMIASIS	ALFREDO SALOMAO DIQUE
5	SYNTHESIS AND BIOLOGICAL EVALUATION OF DERIVATIVES O-ACYLATED OF MANNICH BASES FROM DIHYDROEUGENOL AND EUGENOL AS POTENTIALLY ANTIFUNGAL AGENTS.	JOÃO VITOR DE SOUZA NASCIMENTO CANDIDO
6	SYNTHESIS OF N-GLYCO-METRONIDAZOLE AS A NEW AGENT AGAINST FUNGAL BIOFILMS	ANA LAURA MARQUES TRINCA
7	EVALUATION OF THE ACTIVITY AND MECHANISM OF ACTION OF TRIAZOLE DERIVATIVES IN LEISHMANIA AMAZONENSIS	GIOVANNA BAPTISTA FARACO
8	MOLECULAR DOCKING OF HYBRIDS BETWEEN EUGENOL DERIVATIVES AND AZOLES AGAINST T. CRUZI TARGET ENZYMES	JOSE VAZ CARDOSO MACHADO
9	DEVELOPMENT OF EXPERIMENTAL MODEL FOR CHRONIC INFECTION BY TOXOPLASMA GONDII	GABRIEL CARVALHO LAMBERT
10	IMPACTS OF THE COMBINATION OF DOXYCYCLINE AND GENTAMICIN WITH PRAZIQUANTEL IN THE TREATMENT OF BALB/C MICE INFECTED BY SCHISTOSOMA MANSONI IN THE ACUTE PHASE OF SCHISTOSOMIASIS	MARISA DE OLIVEIRA LOPES
11	OPTIMIZATION OF A UPLC- MS/MS METHOD TO QUANTIFY BENZNIDAZOLE IN PRECLINICAL MODEL OF CHAGAS DISEASE	VALQUIRIA ANGELIS FERNANDES
12	IMPACT OF FLUCONAZOLE TREATMENT ON ANTIBODY PRODUCTION IN EXPERIMENTAL PARACOCCIDOIDOMYCOSIS	LAUANA APARECIDA SANTOS
13	VIRTUAL SCREENING OF NATURAL PRODUCTS TARGETING BRUTON	LAURA LEONE DA SILVA
14	EFFECT OF ORAL SODIUM NITRITE TREATMENT ON KIDNEY DAMAGE IN RENOVASCULAR HYPERTENSION OF 2 KIDNEYS, 1 CLIP (2R1C) IN RATS	JESSYCA MILENE RIBEIRO
15	PROFILE OF PUERPERAL WOMEN IN A CITY IN THE SOUTH OF MINAS GERAIS	GABRIELA ITAGIBA AGUIAR VIEIRA
16	PROTEOMIC STUDY ON THE ROLE OF ANGIOTENSIN-(1-7) IN THE MODULATION OF GLUTAMATE MEDIATED BY ASTROCYTES	JÉSSICA RODRIGUES PEDRO



17	CHARACTERIZATION OF BIOSURFACTANT/PROTEASE INHIBITOR NANOPARTICLES AND STUDY OF THEIR EFFECTS IN AN IN VITRO MODEL OF LPS INFLAMMATION IN GLIAL CELLS	CAMILA DOS SANTOS OLIVEIRA
18	ANXIOLYTIC EFFECT OF CRUDE AND NANOSTRUCTURED FORMULATION OF BACCHARIS DRACUNCULIFOLIA EXTRACT IN RATS	RENATA MARIA LEAL DE SOUZA
19	EFFECTIVENESS AND SAFETY OF CIMICIFUGA RACEMOSA AND BLACK MULBERRY COMPARED TO SOY ISOFLAVONES FOR THE TREATMENT OF CLIMACTERIC SYMPTOMS: A REVIEW OF SYSTEMATIC REVIEWS	MAGALI DE FATIMA PEREIRA MADUREIRA
20	BARU OIL PROMOTES GLYCEMIC CONTROL, REDUCES KIDNEY INJURY AND REGULATES RENAL ARGININE LEVEL DIABETIC RATS	NAIANE SILVA CARDOSO
21	FROM MOLECULES TO CARE: EVIDENCE-BASED PRACTICE IN ALZHEIMER	OTÁVIO AUGUSTO FERNANDES MARQUES BIANCO
22	EFFECT OF CANNABIDIOL (CBD) AND ITS ANALOGUES (PQM 302 AND 309) IN EXPERIMENTAL MODELS OF EPILEPSY: IN VITRO AND IN VIVO APPROACHES	MILTON KENNEDY AQUINO JUNIOR
23	COMPARISON OF GENICULAR NERVE DENERVATION BY COOLED RADIOFREQUENCY USING CLASSIC AND REVISED ANATOMICAL TARGETS FOR THE MANAGEMENT OF OSTEOARTHRITIS PAIN IN THE KNEE	RAFAELA FIGUEIREDO RODRIGUES
24	EVALUATION OF THE SOLID-STATE PROPERTIES OF ATORVASTATIN CALCIUM TRIHYDRATE WITH HYDROCHLOROTHIAZIDE FOR A COMBINED FIXED DOSE FORMULATION: A LONG-TERM STUDY	MARIA BETÂNIA DE FREITAS MARQUES
25	PREFORMULATION AND COMPATIBILITY STUDIES FOR IBUPROFEN	YASMYNN MYLLENA GONCALVES
26	PROSPECTING TECHNOLOGIES CONTAINING MANDELIC ACID TO HYPERCHROMIA CONTROL	DANIELA MAYRA DE OLIVEIRA FIGUEIREDO
27	ANALYTICAL APPLICATIONS OF BIOSORBENTS	MELISSA FERNANDES DE SOUSA E SOUZA
28	IN SILICO EVALUATION OF CURCUMINOIDS FOR POTENTIAL USE IN ANDROGENETIC ALOPECIA.	PIETRO MEIRA PASCHOALETO
29	RIVAROXABAN, ROSUVASTATIN AND SIMVASTATIN: APPLYING CRYSTAL ENGINEERING TO ENHANCE SOLUBILITY	MARILLIA CASTILHO SILVA TOTI
30	AESTHETIC CHALLENGES IN CONTROLLING ANDROGENETIC ALOPECIA.	JOSÉ MÁRCIO DE MOURA
31	FORCED DEGRADATION STUDY FOR MONIXIDIL BASE	GUSTAVO TERRA DE OLIVEIRA
32	EVALUATION OF THE STABILITY OF THE NITROBENZOYLCOUMARIN 8-METHOXY-3-(4-NITROBENZOYL)-6-PROPYL-2H-CHROMEN-2-ONE AND STUDIES ON THE IDENTIFICATION AND BIOLOGICAL POTENTIAL OF ITS DEGRADATION PRODUCTS	CLEYDSON FINOTTI CORDEIRO
33	ANALYSIS OF THE IMPACT OF CONTINUING TEACHER EDUCATION ON THE PREVENTION OF ALCOHOL AND OTHER DRUGS USE FROM A HARM REDUCTION PERSPECTIVE: THE ROLE OF THE PREVINA COURSE.	LETICIA MOREIRA VIESBA



34	ANALYSIS OF THE DIRECT COSTS OF HOSPITAL PHARMACOTHERAPY APPLIED TO COVID-19 IN ALFENAS - MG	ANA FLÁVIA DA SILVA AMORIM
35	DRUG-RELATED ADVERSE REACTIONS IN THE MANAGEMENT OF TUBERCULOSIS	MARIA ADUCLECIA DE LIMA
36	WT-161 INHIBITS IN VITRO GROWTH AND VIABILITY OF MELANOMA SPHEROIDS AND REDUCES TUMOR GROWTH IN C57BL/6 MICE	JOÃO MARCOS OLIVEIRA DA SILVA
37	CHARACTERIZATION OF CHROMOSOMAL INSTABILITY PROFILE IN GLIOBLASTOMA CELLS THROUGH HDAC6 INHIBITION BY THE SELECTIVE INHIBITOR WT-161	VINÍCIUS BERNARDO DE OLIVEIRA
38	SCC9, AN ORAL SQUAMOUS CELL CARCINOMA CELL LINE, EXHIBITS A DOUBLING TIME OF 24.37 HOURS	THAÍS MANAMI TOMINAGA
39	EFFECT OF GALACTOGLUCOMANNAN EXTRACT ON MODULATING GUT MICROBIOTA AND PROTECTING AGAINST DIMETHYLHYDRAZINE-INDUCED COLORECTAL LESIONS	THAISE CAPUTO SILVA RODRIGUES
40	METHOD OF VIRTUAL SCREENING APPLIED TO THE STUDY OF MMP9 INHIBITORS AS A POTENTIAL APPROACH TO REDUCING TUMOR PROLIFERATION AND MALIGNANCY IN GLIOBLASTOMA	LARISSA PEREIRA DAMASCENO
41	ELUCIDATING KEY HUB GENES IN PRIMARY AND METASTATIC MELANOMA CANCER	MARIANA ESTEFANY LOPES SILVA
42	COSMETOLOGY AND HEALTH: IMPACT OF EDUCATIONAL EXTENSION ACTIONS	SÔNIA APARECIDA FIGUEIREDO
43	IONIC LIQUIDS AS NEW INTERMEDIATE PHARMACEUTICAL PRODUCTS FOR ENHANCING BCS CLASS III APIS PERMEABILITY - A MINI REVIEW	LETÍCIA ISHARA AFONSO
44	AURICULOTHERAPY IN UNIVERSITY PHARMACY: EXPERIENCE REPORT OF THE ACADEMICS INVOLVED	SAMARA GONÇALVES DIAS
45	DEVELOPMENT OF TECHNOLOGICAL PLATFORMS FOR THE PRODUCTION OF DRUG RELEASE SYSTEMS WITH LOW SOLUBILITY AND PERMEABILITY	LETÍCIA ARGENTO
46	PHARMACEUTICAL OFFICES IN THE SUS OF ALFENAS	FERNANDA PIMENTEL DE LIMA
47	DEVELOPMENT OF AN ALOE VERA-BASED GEL FOR DISTRIBUTION THROUGH THE SUS BY FARUNI	TAINÁ DA SILVA DIAS DOS SANTOS
48	REPORT OF THE ?III CURSO DE FITOTERAPIA INTEGRADA? OF THE FITOCONSCIÊNCIA PROGRAM	MARCELL CRISPIM
49	COLLECTION OF SECONDARY DATA FROM PHARMACISTS WORKING IN THE AREA OF AESTHETICS IN THE SOUTH OF MINAS GERAIS	PAULIANE MARIA DE SOUZA
50	POTENTIALLY INAPPROPRIATE AND ESSENTIAL MEDICATIONS PRESENT IN PHARMACOTHERAPY OF PATIENTS HOSPITALIZED IN THE PALLIATIVE CARE SECTOR OF A CHARITY HOSPITAL FROM THE SOUTH OF MINAS	ALINE KARINA MAURE



**Presentation of scientific abstracts
August 22nd; 8 – 12 am**

Code number	Scientific abstract	Corresponding author
1	IN VITRO STUDIES OF LICARIN A DERIVATIVES AS TRYPANOCIDAL AGENTES	DALILA JUNQUEIRA ALVARENGA
2	SYNTHETIC VIABILITY TO OBTAIN FEXINIDAZOLE-EUGENOL HYBRIDS	MATHEUS VINICIUS ABREU
3	THE USE OF HERBAL MEDICINES FOR WEIGHT LOSS ASSISTANCE AND OBESITY TREATMENT	NOEMI NAMI KUZUOKA FERREIRA DA SILVA
4	HYBRID METRONIDAZOLE-5-NITRO-DIHYDROEUGENOL AS AN ANTI-T. CRUZI COMPOUND: IN VIVO PARASITISM REDUCTION, CARDIAC RISK MITIGATION, AND ENHANCEMENT OF EFFICACY WITH BENZNIDAZOLE	MONIQUE DIAS BENEDETTI
5	ANALOGUES AND DERIVATIVES OF CANNABIDIOL: PHARMACOLOGICAL INSIGHTS AND RECENT EFFORTS IN THE SEARCH FOR NOVEL DRUG CANDIDATES FOR INFLAMMATION AND PAIN ? A BRIEF REVIEW OVER THE PAST 3 DECADES	MIKAELA LUCINDA DE SOUZA
6	EVALUATION OF THE COMBINED ACTION OF LACTATE AND HYDROGEN PEROXIDE ON THE RESPONSE, TO FLUCONAZOLE, OF PLANKTONIC CELLS AND BIOFILMS OF CANDIDA TROPICALIS AND CANDIDA GLABRATA	MARIA ANGÉLICA BORBA VIEIRA FERREIRA
7	METRONIDAZOLE-NITROEUGENOL-LIKE HYBRIDS AS A TRYPANOCIDAL COMPOUNDS	JULIANA SILVA MACIEL
8	BACTERIOPHAGE-LOADED BOVINE SERUM ALBUMIN NANOPARTICLES INCREASE VIRAL INFECTION RATE AGAINST PSEUDOMONAS AERUGINOSA	GUSTAVO APARECIDO DA CUNHA
9	EVALUATION OF THE IMMUNOMODULATORY ACTIVITY OF FLUCONAZOLE ON MURINE POLYMORPHONUCLEAR CELLS INFECTED WITH PARACOCCIDIOIDES SPP.	THAYANA DUTRA DE ANDRADE
10	DETERMINATION OF MIC AND ASSESSMENT OF CAP1 AND CNB1 GENE OVEREXPRESSION IN SESSILE CELLS WITHIN BIOFILM FROM CLINICAL SAMPLES.	ALESSANDRO VIEIRA FERREIRA
11	DEVELOPMENT OF NANOBIOTECHNOLOGICAL STRATEGIES AIMED AT INCREASING THE IMMUNOGENICITY OF ATTENUATED POXVIRUS VACCINES	MAYRA AMORELI DA SILVEIRA
12	EVALUATION OF THE SENSITIVITY PROFILE OF C. ALBICANS BIOFILM AGAINST FLUCONAZOLE, ASSOCIATED AND NOT ASSOCIATED WITH HYDROGEN PEROXIDE	VIRGINIA VIEIRA MENDES
13	DIFFERENTIAL ANALYSIS OF ANTIFUNGAL RESPONSE BY CANDIDA ALBICANS AND NON-ALBICANS CANDIDA SPECIES IN BIOTROPHIC INTERACTION WITH LACTOBACILLUS SPP. AND THEIR METABOLITES	ANA LETÍCIA CAPRONI BONILHA



14	ANTIBIOTIC SUSCEPTIBILITY PROFILE OF MULTIDRUG-RESISTANT PSEUDOMONAS AERUGINOSA AND HOST RANGE TESTING OF LYTIC BACTERIOPHAGES	BIANCA ANDRADE DE CARVALHO
15	EFFECT OF NANOPARTICLES IN THE TREATMENT OF SCHISTOSOMIASIS USING PRAZQUANTEL AS A REFERENCE: A SYSTEMATIC REVIEW OF PRECLINICAL EVIDENCE	LAIS DE CASTRO CARVALHO SILVA
16	RATIONAL SELECTION OF NS1 EPITOPES AS TEMPLATES IN THE SYNTHESIS OF A MOLECULARLY IMPRINTED POLYMER-BASED ELECTROCHEMICAL SENSOR FOR THE DIFFERENTIAL DIAGNOSIS OF DENGUE RELATIVE TO OTHER VIRAL INFECT	GUSTAVO RODLING DE OLIVEIRA
17	TANNIN AND FLAVONOID CONTENT OF SIMAROUBA BERTEROANA KRUG & URB. EXTRACTS INFLUENCE THEIR IN VITRO ANTHELMINTIC ACTIVITY ON THIRD-STAGE LARVAE OF HAEMONCHUS CONTORTUS	MARCOS JAVIER ESPINO UREÑA
18	BIOCHEMICAL EVALUATION OF THE MECHANISMS OF ACTION OF PENTAMIDINE DERIVATIVES ON LEISHMANIA AMAZONENSIS	PATRÍCIA FERREIRA ESPURI SEPINI
19	EFFECTIVENESS AND SAFETY OF VIMINOL IN TREATMENT OF PAIN: A SYSTEMATIC REVIEW	DANIELLE APARECIDA FERREIRA DE OLIVEIRA MARRAFON
20	ANALYSIS OF MIXTURES OF METHOTREXATE WITH P407, PEG 6000, AND PVP K-30 BY X-RAY DIFFRACTION	JOSUE MALAQUIAS DE ALMEIDA
21	DEVELOPMENT AND VALIDATION OF ANALYTICAL METHOD BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY FOR DETERMINATION OF ANTIBIOTICS IN ENVIRONMENTAL SAMPLES.	MARCUS VINICIUS MARTINS RUBATINO
22	DEVELOPMENT AND VALIDATION OF AN ANALYTICAL METHOD FOR THE QUANTIFICATION OF DOMPERIDONE BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)	KASSIUS DE SOUZA REIS
23	OPTIMIZATION OF SPECTROMETRIC MASS CONDITIONS FOR DETERMINATION OF MULTIRESIDUES OF PESTICIDES IN FOOD SAMPLES	LUIZ FILIPE COSTA
24	GESTATIONAL TRICLOSAN EXPOSURE AND ITS EFFECTS ON CHILD NEURODEVELOPMENT - A SYSTEMATIC REVIEW	ALEKSANDER BRANDÃO SANTANA
25	FOREST AND WILDLAND FIREFIGHTER EXPOSURE TO POLYCYCLIC AROMATIC HYDROCARBONS DURING FOREST FIRES AND HEALTH IMPACTS: A SYSTEMATIC REVIEW	RAFAEL ARAUJO SILVA
26	EXPOSURE ASSESSMENT OF TRIAZOLE FUNGICIDES THROUGH HUMAN BIOMONITORING AND COMPUTATIONAL TOXICOLOGY IN BRAZILIAN FARMWORKERS	LUIZ PAULO DE AGUIAR MARCIANO
27	ADSORPTION STUDIES OF CARBAMAZEPINE ON MOLECULARLY IMPRINTED POLYMERS	LUCAS PROSPERI FERREIRA
28	USE OF MAGNETIC COPOLYMER POLY (METHYL METHACRYLIC-CO-ETHYLENE GLYCOL DIMETHACRYLATE) IN MAGNETIC DISPERSIVE SOLID PHASE EXTRACTION OF ANTICONVULSANTS IN SALIVA FOLLOWED BY HPLC ANALYSIS	CAMILA GABRIELA CARRARA
29	MAGNETIC PARTICLE SPRAY MASS SPECTROMETRY (MPS-MS) USING RESTRICTED-ACCESS MOLECULARLY IMPRINTED POLYMER FOR THE EXTRACTION AND ANALYSIS OF TETRACYCLINES IN MILK	ANA CLARA FIGUEREDO DIAS



30	OPTIMIZATION OF CHROMATOGRAPHIC AND SPECTROMETRIC PARAMETERS FOR ANALYSIS OF URINARY BENZENE AND XYLENE METABOLITES BY LC-MS/MS	THALITA DA SILVA RAMOS
31	CHROMATOGRAPHIC OPTIMIZATION AND SPECTROMETRIC PARAMETERS FOR ANALYSIS OF SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRIS) IN ENVIRONMENTAL EFFLUENT SAMPLES BY LC-MS/MS	VANESSA DOS SANTOS FERNANDES CORREA
32	HUVEC SPHEROIDS EXHIBIT CHEMORESISTANCE TO WT-161	MARIA EDUARDA DO VALE ULINIKI TEIXEIRA
33	IN VIVO EVALUATION OF THE MUTAGENICITY AND CYTOTOXICITY OF WT-161 IN A MELANOMA MODEL	MARIA TEREZA GENEROSO COSTA
34	IVERMECTIN IMPAIRS MACROPHAGE CONTROL OF PSEUDOMONAS AERUGINOSA IN VITRO WITHOUT AFFECTING ACUTE PNEUMONIA CONTROL UNDER GUT DYSBIOSIS	THIAGO CAETANO ANDRADE BELO
35	INHIBITION OF TRIPLE-NEGATIVE MAMMARY TUMOR CELL INVASION BY CONDITIONED MEDIUM OF MACROPHAGES STIMULATED WITH BCG	JOYCE ALVES DOS SANTOS
36	NANOTECHNOLOGY APPLIED TO THE PHARMACEUTICAL INDUSTRY: SYNTHESIS AND CHARACTERIZATION OF CDTE QUANTUM DOTS	RAQUEL BARBOSA DA SILVA
37	SYNTHESIS AND CHARACTERIZATION OF SCHIFF BASES DERIVED FROM BENZALDEHYDES WITH ETHYLENEDIAMINE AND NAPHTHYLAMINE: THERMAL BEHAVIOR	GUSTAVO ALVES SILVEIRA
38	MULTI-EPI TOPE POTENTIAL VACCINE FOR THE RE-EMERGING MPOX VIRUS SHOWS CONSERVATION IN PROTEINS OF THE EMERGING ALASKAPOX VIRUS	LEONARDO PEREIRA DE ARAUJO
39	SP1 AS A POTENTIAL TARGET IN LUNG CANCER THERAPY: AN IN SILICO AND IN VITRO STUDY	CARLOS VINICIUS EXPEDITO DE SOUZA
40	CHALLENGES AND EXPECTATIONS REGARDING THE SOLUBILIZATION OF CANNABIDIOL: A SCOPING REVIEW	YASMIN BASTOS CAMPOS
41	IN VITRO CYTOTOXICITY EVALUATION OF PHENOLIC EXTRACT FROM MYRCIARIA CAULIFLORA LEAVES ON NORMAL AND CANCER CELLS	GABRIELA FURLANETO
42	ANTIPLASMODIAL AND ANTIOXIDANT POTENTIAL OF JABUTICABA TREE LEAVES	JULIA CARVALHO CARDOSO CONSENTINI
43	EVALUATION OF THE PHYSICAL-CHEMICAL AND MICROBIOLOGICAL QUALITY OF PASTEURIZED MILK FROM THE MUNICIPALITY OF ALFENAS-MG	LEONARDO OLIVEIRA FREITAS
44	SYNTHESIS OF ABIETIC ACID ESTERS WITH PHENYLPROPANOIDS AND EVALUATION OF THEIR POTENTIAL AGAINST BACTERIA OF DENTAL INTEREST	SARAH FERREIRA MACIEL
45	DIGESTED GALACTOGLUCOMANNAN MITIGATES OXIDATIVE STRESS IN HUMAN CELLS	NATHÁLIA ALVES BENTO
46	EFFECTS ON ANTIOXIDANT ACTIVITY AND ERYTHROCYTE PROTECTION OF DIGESTED BLACKCURRANT PRESS CAKE EXTRACT	LAURA DA SILVA CRUZ
47	COMPLEMENTARY ACTIVITIES IN THE ACADEMIC LEAGUE OF PHARMACOLOGY: ENRICHING HEALTH EDUCATION	DOUGLAS HENRIQUE NOVAIS JUNIOR



I INTERNATIONAL WORKSHOP ON
PHARMACEUTICAL RESEARCH
OF UNIFAL



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EVALUATING METABOLIC EFFECTS OF SYNTHETIC TERPENES ON
PLASMODIUM FALCIPARUM FOR NEW DRUG
DEVELOPMENT

MAURICIO MAZZINE FILHO