

FAMU CoPPS, IPH Intellectual Property Portfolio

Area	Title	Patent/Hyperlink	Granted	Exp. Date	Inventor
Cancer	Substituted tetrahydroisoquinolines as anti-mitotic drug in triple negative breast cancer	US-11839609-B1	12/12/2023	5/18/2041	Redda; Kinfe Ken et al.
Cancer	Use of N-(4-iodobenzoylamino)-5-ethyl-1,2,3,6-tetrahydropyridine as a treatment for cancer	US-10646479-B2	5/12/2020	9/28/2038	Redda; Kinfe Ken et al.
Cancer	Substituted tetrahydroisoquinoline ethylbenzamide anti-cancer agents	US-10730840-B2	8/4/2020	10/4/2037	Redda; Kinfe Ken et al.
Cancer	N-substituted tetrahydroisoquinoline benzamides/benzene sulfonamides as anti-cancer agents	US-8889713-B1	11/18/2014	8/7/2033	Redda; Kinfe Ken et al.
Cancer	N-aminotetrahydroisoquinolines as anti-cancer agents	US-8546426-B2	10/1/2013	10/31/2031	Redda; Kinfe Ken et al.
Cancer	N-aminopyrrolylmethyltetrahydropyridines as anti-cancer agents	US-8476303-B2	7/2/2013	10/31/2031	Redda; Kinfe Ken et al.
Cancer	SERMs for the treatment of estrogen receptor-mediated disorders	US-9193711-B2	11/24/2015	4/10/2031	Cooperwood, John S.
Cancer	Methods and Compositions for Prostate Cancer Metastasis	US-9914976-B2	3/13/2018	3/25/2031	Reams, Romonia Renee
Cancer	Methods and Compositions for Prostate Cancer Metastasis	US-9382590-B2	7/5/2016	3/25/2031	Reams, Romonia Renee
Cancer	Methods and Compositions for Prostate Cancer Metastasis	US-9382590-B2	6/9/2015	3/25/2031	Reams, Romonia Renee
Cancer	Cancer diagnosis by measuring polyisoprenylated methylated protein methyl esterase activity	US-8592173-B2	11/26/2013	1/25/2031	Lamango, Nazarius S.

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Cancer	Inhibitors of polyisoprenylated methylated protein methyl esterase	US-8097722-B2	1/17/2012	4/7/2028	Lamango, Nazarius S.
Cancer	Inhibitors of polyisoprenylated methylated protein methyl esterase	US-7897604-B2	3/1/2011	4/7/2028	Lamango, Nazarius S.
Cancer	Herbal composition and method of use for the treatment of cancer	US-8802161-B2	8/12/2014	1/29/2024	Mazzio, Elizabeth A. et al.
Drug Delivery	Surface Engineered Personalized Smart Exosomes for immunotherapy of resistant cancers	2436.78.PR: Drafting	Filed: 10/19/2023	TBD ~ 2043	Sachdeva, Mandip et al.
Drug Delivery	Method of Transdermal Delivery of Cannabinoid Compositions (FAMU Ref: C-0020-23)	2436.69.UTL:	Filed: 3/31/2022	TBD ~ 2043	Sachdeva, Mandip et al.
Drug Delivery	Targeted carriers for tacrolimus for ocular inflammation	US-11179334-B1	11/23/2021	2/4/2039	Sachdeva, Mandip et al.
Drug Delivery	Formulations of topical ibuprofen SLN gel using HME technique	US-11135176-B1	10/5/2021	11/11/2036	Sachdeva, Mandip et al.
Drug Delivery	Self-emulsifying formulation of CARP-1 functional mimetics	US-10220025-B1	3/5/2019	3/15/2036	Sachdeva, Mandip et al.
Drug Delivery	Self-emulsifying formulation of CARP-1 functional mimetics	US-10172838-B1	1/8/2019	3/15/2036	Sachdeva, Mandip et al.
Drug Delivery	Modified nanodelivery system and method for enhanced in vivo medical and preclinical imaging	US-11090394-B1	8/17/2021	3/27/2032	Sachdeva, Mandip et al.
Drug Delivery	Method of preparing modified multilayered microstructures with enhanced oral bioavailability	US-9968557-B1	5/15/2018	2/9/2031	Sachdeva, Mandip et al.
Drug Delivery	Surface modified multilayered nanostructures for dermal delivery	US-8865206-B1	10/21/2014	11/5/2030	Sachdeva, Mandip et al.
Drug Delivery	Surface modified multilayered nanostructures for dermal delivery	US-8647661-B1	2/11/2014	11/5/2030	Sachdeva, Mandip et al.

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Drug Delivery	Nanoparticle formulations for skin delivery	US-8715736-B2	5/6/2014	4/30/2029	Sachdeva, Mandip et al.
Infectious Diseases	3-substituted quinolinium and 7H-indolo[2,3-c]quinolinium salts as new antiinfectives	US-8288410-B2	10/16/2012	7/8/2028	Ablordeppey, Seth Y. et al.
Infectious Diseases	Synthetic flavonoids and pharmaceutical compositions and therapeutic methods of treatment of HIV infection and other pathologies	US-8314143-B2	11/20/2012	12/29/2026	Redda; Kinfe Ken et al.
Infectious Diseases	Antifungal and antiparasitic indoloquinoline derivatives	US-8703798-B2	4/22/2014	3/31/2026	Ablordeppey, Seth Y. et al.
Infectious Diseases	Antifungal and antiparasitic indoloquinoline derivatives	US-8158646-B2	4/17/2012	3/31/2026	Ablordeppey, Seth Y. et al.
Neurological Disorders	Haloperidol analogs	US-7700587-B2	4/20/2010	9/7/2024	Ablordeppey, Seth Y. et al.
Neurological Disorders	Nutraceutical agent for attenuating the Neurodegenerative process associated with Parkinson's disease	US-8367121-B2	2/5/2013	11/23/2025	Mazzio, Elizabeth A. et al.
Neurological Disorders	Inducing CNS neurite outgrowth with Momordica cochinchinensis extract	US-10610566-B1	4/7/2020	2/1/2036	Georges B A. et al.
Neurological Disorders	Alkylated tetrahydroisoquinolines for binding to central nervous system receptors	US-10525050-B2	1/7/2020	1/6/2037	Ablordeppey, Seth Y.
Neurological Disorders	Identification of Agents Displaying Functional Activation of Dopamine D2 and D5 receptors	US-11129831-B2	12/30/2021	2/10/2037	Ablordeppey, Seth Y.
Neurological Disorders	Method in the therapeutic Management of Acute Ischemic Stroke	2436.79.PR	Filed: 1/31/2024	TBD ~ 2043	Soliman K et al.
Neurological Disorders	Novel High Affinity, Selective, and Beta-Arrestin Biased 5-HT7 Receptor Agonist (FAMU Ref. C-0085-24)	2436.68.PRC:	Filed: 3/28/2023	TBD ~ 2043	Ablordeppey, Seth Y.

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Neurological Disorders	Cannabinoid Composition and Method of Treating Diabetic and Chemotherapy Induced Neuropathic Pain (FAMU Ref. No. C-0019-23)	2436.66.PRC:	Filed: 3/16/2022	TBD ~ 2043	Sachdeva, Mandip et al.
Neurological Disorders	Design and Synthesis of Dual 5-HT1A and 5-HT7 Receptor Ligands (FAMU Ref. C-0021-23)	2436.64.PRC:	Filed: 3/15/2022	TBD ~ 2043	Ablordeppey, Seth Y.
Skin Disorders	Osmotic Bandage (FAMU Ref: #C-0552-23)	2436.32.PR2CCP:	Filed: 3/21/2023	TBD ~ 2043	Not Listed
Skin Disorders	Methods and formulations for topical treatment of psoriasis	US-9867827-B1	1/16/2018	8/27/2035	Sachdeva, Mandip et al.
Skin Disorders	Alpha-melanocyte stimulating hormone as topical antiinflammatory agent for the treatment of allergic contact dermatitis and eczema	US-8846616-B1	9/30/2014	11/9/2029	Sachdeva, Mandip et al.
3D Printing	Adaptor for Additive Manufacturing Device that Improves Printing Efficiency by Reducing Resin Usage	US-11806930-B1	11/7/2023	8/4/2040	Sachdeva, Mandip et al.