#### EDUCATION

Southwest Baptist<sup>1</sup> 1987-1998 Bolivar, Missouri

#### Murray State University<sup>2</sup>

1988-1989 Murray, Kentucky

# University of South Alabama<sup>3</sup>

1992 Mobile, Alabama Bachelor of Arts Major: Criminal Justice Minor: Psychology

- Chief Justice, Student Government
- Panhellenic Vice President
- Panhellenic President
- Alpha Gamma Delta- Women of the Year
- Greek Candidate for Homecoming
- Greek Women of the Year
- Homecoming Court
- Who's Who
- Founder, Freshman Leadership Council
- Campus Bookstore Employee
- Dean's Office-Dean Adams- Assistant
- Graduate Assistantship at Spring Hill College

## University of South Alabama<sup>4</sup>

1992-1995 Mobile, Alabama Master of Science Rehabilitation Counseling

- Graduate Assistant- Dean's Office
- Worked at SpringHill College and University of South Alabama
- Office of Dean
- Office of Student Activities and Government Affairs
- Tennessee Department of Youth Services intern
- MMHC intern
- House Mother and Mentor of Sexually Abused Children

University of Sarasota<sup>5</sup> 2005 Sarasota, Florida Doctorate Education Counseling Psychology Distance Education Commission

## **Argosy University<sup>6</sup>**

2005 Sarasota, Florida Doctorate Education Counseling Psychology

## Charter University<sup>7</sup>

Online-London 2009 Doctorate ABD 2014 Philosophy Strategic Sciences

### **Grace Bible College<sup>8</sup>**

2009 Doctorate in Philosophy Medical Research Sciences Humanities

## Harvard University Extension School<sup>9</sup>

2020 Cambridge, Massachusetts Professional Graduate Level Certificate Nanotechnology

## Cornell University<sup>10</sup>

2020 New York, New York Pharmaceutical Management Certificate Nutrition Certification

<sup>1</sup>Southwest Baptist University has been accredited by the Higher Learning Commission ("HLC") since 1968.

<sup>2</sup>Murray State University has been accredited by the Southern Association of Colleges and Schools Commission on Colleges ("SACSCOC") since 1928.

<sup>3-4</sup>The University of South Alabama has been accredited by the Southern Association of Colleges and Schools Commission on Colleges ("SACSCOC") since 1968.

Dr. Rahm Cook received her Doctor of Education (Ed.D.) in Counseling Psychology from the University of <sup>5</sup>Sarasota on June 4, 2005. Sarasota University, later acquired by Argosy University, was accredited by the Distance Education Accreditation Commission (DEAC) and the Council for Higher Education Accreditation (HEAC)

<sup>6</sup>Argosy University was accredited by the Higher Learning Commission ("HLC") from 1981 to 2011. In 2011, the school voluntarily resigned

its affiliation with HLC and transferred its accreditation to Western Association of Schools and Colleges Senior Commission ("WASC") effective September 30, 2011. At the time Dr. Rahm Cook received her doctorate degree in 2005, The College of Education at Argosy University was also accredited by the National Council for Accreditation of Teachers Education ("NCATE").

<sup>7</sup>As a proudly international institution, Charter University is not a US institution and is therefore ineligible for accreditation even if it were minded applying for it. Here is a quote from the United States Department of Education:

"The Secretary of Education's recognition of accrediting agencies is limited by statute to accreditation activities within the United States. Although

many recognized agencies carry out accrediting activities outside the United States, these actions are not within the legal authority of the Department of Education to recognize, are not reviewed by the Department, and the Department does not exercise any oversight over them."

Charter University has no legal access to, nor need for, any public funding. As explained above, as an international institution, no form of accreditation is considered sufficiently useful for it to be deemed worthwhile. It is true that various accreditation bodies exist but to date Charter University has not found an accreditation system which addresses its unique circumstances and policies. It has therefore been decided that it shall not apply for any form of accreditation, preferring instead to stand on the excellence of its programs and policies and on the demonstrable quality of its 30,000+ Alumni. As a proudly international institution, Charter University is not a US institution and is therefore ineligible for accreditation even if it were minded applying for it. This policy is subject to review, and should the situation change regarding accreditation, Charter University will take such steps as it feels best addresses the needs and expectations of its student body and alumni.

Reference: http://charter.university/about.html.

<sup>8</sup>Grace Bible College is an affiliate of Rudolph Kwanue University College, Grace International Bible University and is accredited by California University CF/USA.

Reference: https://gibu.education/about-us/

<sup>9</sup>Harvard University and Harvard University Extension School are accredited by the New England Commission of Higher Education ("NECHE").

<sup>10</sup>Cornell University has been accredited by the Middle States Commission on Higher Education since 1921 and was most recently reaffirmed in 2021.

Dr. Christina Rahm Cook attended Southwest Baptist from 1987-1988 on scholarship. Southwest Baptist has been accredited by the Higher Learning Commission since 1957.

Dr. Rahm Cook attended Murray State in 1988-1989. Murray State is accredited by the Southern Association of Southern Colleges and School Commissions of Colleges (SASCOC).

Dr. Rahm Cook attended University of South Alabama and received a Bachelor of Arts degree from the University of South Alabama College of Arts and Science dated 6/19/1992 with a major in Criminal Justice and Minor in Psychology. She was Chief Justice of Student Government, Vice President of Panhellenic, President of Panhellenic, Greek Women of the Year, and Founded Freshman Leadership Council, while she was at the University. The University of South Alabama has had institutional accreditation from SASCOC since 1968 and all degrees granted by the institution are covered under that institution accreditation.

Having a Graduate Assistantship where the University of South Alabama gave Dr. Rahm Cook a scholarship that based on her test scores, grades, leadership, and achievements, the University of South Alabama paid for Dr. Rahm Cook 's Graduate School, room, books, and boarding. Dr. Rahm Cook worked for the University of South Alabama and SpringHill College's Dean's Offices while she attended her graduate level classes at the University. Dr. Rahm Cook received a Master of Science degree from South Alabama University in Rehabilitation Counseling on 3/20/1995 which is accredited under the institutions SASCSOC accreditation. SpringHill College has been accredited since 1922 and is currently accredited by SACSCOC.

Dr. Rahm Cook received her Doctor of Education (Ed.D.) in Counseling Psychology from the University of Sarasota on June 4, 2005. Sarasota University was a university accredited by the Distance Education Accreditation Commission (DEAC), which is recognized by [the United States Department of Education?] and the Council for Higher Education Accreditation (CHEA).

Dr. Rahm Cook also received an Ed.D. in Counseling Psychology from Argosy University, Sarasota, Florida on January 13, 2005. Argosy University was accredited by The Higher Learning Commission from October 1981 to September 2011, at which time it transferred its accreditation to the Western Association of Schools and Colleges Senior Commission, effective September 30, 2011., a specialized accrediting body recognized by Council for Higher Education Accreditation (CHEA). When Dr. Rahm Cook graduated from Argosy on 1/13/2005, The College of Education at Argosy University was accredited by the National Council for Accreditation of Teachers Education (NCATE). The accreditation covers advanced educator preparation programs across all campuses of Argosy University and its online programs. The University was also accredited by the Higher Learning Commission (HLC) but voluntarily transferred its accreditation from HLC to WASC (Western Association of Schools and Colleges Senior Commission, effective Senior Commission, effective Senior Commission, effective Senior Commission, effective Senior 2011.

Dr. Rahm Cook received her Ph.D. in Strategic Sciences from Charter University on December 30, 2014. Charter is an international institution and is thus not accredited in the United States. Charter University's position on accreditation is set forth in the footnote below, including link.

Dr. Rahm Cook has taken multiple post-graduate and post-doctoral classes and was recently (August 20, 2020) awarded a professional graduate-level certificate in Nanotechnology by Harvard University-Extension School (Harvard University Extension School is accredited by the New England Commission of Higher Education).

#### HONORARY DEGREES

- 2009- Grace International Bible University (GIBI)- Honorary Doctorate in Philosophy
- 2022 Rudolph Kwanue University (RKU)- Honorary Doctor of Philosophy in Pharmaceutical
- 2022-Grace International Bible University (GIBI)- Honorary Doctor of Philosophy in Social Work and Humanities

#### Experience

**Dr. Christina Rahm, LLC** 2019 Medical Consulting Personal Consulting Founder

- Lab work as a consultant for companies (Teton, IFP)
- Manufacturing work and consulting on products
- Speaking engagements as an advisor
- Consulting for podcast and wellness discussions
- Inventor of products in specialized fields
- Consulting on Medical Projects
- Personal Consulting Service
- "Under the Red Chandelier Host"

#### **International Science Nutrition Society**

2021-Present Chairman of the Board Advisor of Science

### Founder

- Case Studies
- Presenter
- "Scientifically Beautiful" Host
- White Paper Publisher

## Root Wellness, LLC

March 2021-Present Formulator and Chairman of the Board Advisor/Chief Science Officer

- Content Creation
- Marketing
- Podcast Host
- Product Development
- White Paper Publisher
- Research and Development
- Interim CEO 4 Months
- Formulated Products
- Developed Patent Information
- Review Medical Marketing

# Predicted Health Ventures, LLC

2016- Present

President/Founder

- Woman owned Consulting Company
- Helps single women get back into the workplace
- Dr. Christina Rahm Cook, LLC (2016-2020)

# Merci Dupre Ventures, LLC

2009-2020

- Formulate Nutraceuticals Spring 2009; Fall 2015-Present
- Develop Scientific Societies -International Seed Nutrition Society ("ISNS")
- Develop Advisory Boards around Wellness and Science of Nutrition
- Ran speaking engagement for over 50 countries
- PHS pathway development 2016-summer 2019
- Chief Research Officer -Non-Spine, Total Joint, and IOM directed
- Inventor of Pharmaceutical, Nutraceutical, Medical Device, and Environmental products after 2015
- Bioscience Engineering Consulting (2017-Present) and Scientific Consulting
- BOD positions related to Science and Research (CMT Holdings, Blueprint Pathways, MLPP, Medpath, NOC2, C3, Medtech)
- Develop Patents in coordination with Merritt Ventures 2008, 2009, 2015, 2020
- International Speaking and Consulting in over 50 countries
- Co-Authored the Pain Registry, DNA Registry, Nursing Home Registry, Tox registry, Compounding Registry, Psych Registry, Scar and Wound Registry
- IRB Principal Investigator and Research Study Coordinator until 2019
- Formulate Nanotechnology Devices outside of Spine, TJ, and IOM
- Developed patent for VAM System for Coal Mines
- Consulted for Pure Rain, Teton, BH Labs, IFP Labs 2016-2020
- Consulted on Projects for Christina Rahm Cook and Rain
- Consulted for BH Labs
- Consulted for Gen1 DNA Testing

- Consulted for Front Porch Partners
- Consulted for Hybrid Chart Medical Charts
- Consulted for Phase One
- Consulted with John Cook-CBD
- Developed Nano emulsion patents and delivery systems patents
- Produced Marketing Materials for Labs and for Sales Teams-German Innovation Group
- Assisted with Product Development and Design for Bluestem, SW, FPP 2018 Summer/Fall 2019
- Consulted with Metron Nutraceuticals 2015- (Unpaid/No Contract)
- Consulted with Sozo/Entox 2015- (Unpaid/ No Contract)
- Founded and Developed Predicted Ventures in support of Women and Minorities
- Worked on scientific formulas for Simply Wholeistic
- Worked on Marketing at Teton Labs
- Worked on Customer Introductions Teton Labs
- Worked on development of patents per Travis Parry at Teton Labs
- Worked on Marketing for IFP Labs
- Worked on Potential Patents and Patent Development at IFP Labs
- Worked on Benu at Teton and IFP
- Front Porch Partners
- Gen1
- Worked on scientific formulas for Root at Teton Labs and Innovative Flex Pack
- Worked on trade secrets for Simply Wholeistic
- Worked with Bootheel Lab on Marketing and Patent Development
- Worked on Marketing and patent development at RSL Labs
- Certification for Labs
- Company Transitioned from Health and Wellness consulting to Music, Art, Fashion Focus in 2020 but still does some of the older healthcare projects
- Consulted for Teton Labs on Third Party Registration
- Consulted on websites and videos for Marketing Internationally Teton and IFP
- Key Opinion and Dr Marketing Development for Teton, Rain, IFP, BH
- Consulted for IFP Labs
- Consulted for BH Labs
- Consulted with BS
- Consulted with PHS on pathways

### Cure the Causes, Inc

2019-Present

Founder

- Trademarks
- Copyrights
- Trade secret development around vitamins, minerals, oils, plants etc.
- IP development and consulting
- Provisional Patents work and authorship
- Authored 12 books
- Launched Social Media Site
- Currently writing 3 adult books
- Currently writing 2 teenage books
- Currently writing a children book

Merritt Ventures, LLC

2012-2020

Chairman, Board of Directors

- Payer Consulting Work
- PQRS Vendor for CMS 2014-2016
- ZMED
- CO3
- Medicaid/Medicare
- OBerd/ DC2
- Research Analysis
- Pioneer Accountable Care Org.
- ACO 2012
- Women Health Project Initiative
- Minority Health Project Initiative
- Consulting focused on Music and Art-sports

## **Teton Labs/ IFP**

### 2018-2020

Chief Science Officer

- Worked on Contract Manufacturing with Innovative Flex Pack Partnership
- Worked on Liposome formulas for Toothpaste
- Worked on numerous gel pack products and Vitamin Formulations for MLM companies, Affiliate companies, Direct Nutraceutical companies,
- Conducted Benu Video and presentation at the request of Travis Parry and Innovative Flex Pack
- Assist manufacturer and their partners with Nano-emulsions
- Assisted with Marketing on Products as requested by Travis Parry and Jeff Warwick
- Development of potential patients as specified and requested
- Website development
- Marketing and Networking Global

## **Rain International**

2017-2020

Chief Science Office

- Product Development
- Provisional Patents filed-7
- Trade Secret Development of over 15 products
- Executive Corporate Monthly meetings
- Oversaw Management of International Corporate Team for 6 months
- Worked with Teton Labs on Manufacturing of products
- Worked with Innovative Flex pack on Manufacturing of products
- Product Development Red Soul
- Product Development Bend
- Product Development with Mune
- Product Review Form
- Product Development Pure 1-3
- Product Adjustments Revri

- Interim CEO 5 months for Travis Parry
- Product future development with Form, Soul, Core-International Formulas
- Logistics and Operations of USA and International to assist legal and Travis Parry (Owner of Rain)
- Reviewed all Global Financials for 5 months
- Process SOPs for science, clinical, and manufacturing of all products
- Videos to assist company with sales and marketing for longevity of contract
- Assisted with Society for Seeds
- International Speaking in Bosnia, Serbia, Slovenia, Austria, Russia, Ukraine, Germany, Thailand, Vietnam, Malaysia, Hong Kong, Singapore, Italy, China, UK, Mexico, Thailand, Hungary, Nigeria, Norway, Italy, France (ETC)
- Presented Slides and Product Information to 65 Countries
- Led Clinical and Science from Nashville office in conjunction with Predicted Ventures
- White papers, posters, presentations- clinical and scientific

# **DC2** Holdings/DOC Holdings

2019-2015

Chief Executive Officer

- Founded and developed an evidence-based research company centered around spine and total joint-DC2
- Founded and developed a research-based company-CRO focused on medical devices in Spine/TJ-NRIOM
- Founded and developed an IOM companies centered around spine and total joint-DOC
- Founded and Developed a Spine Network-NOC2
- Founded and Developed a Total Joint Network-C3
- Founded and Developed a Patent Program/Network-MLPP
- Founded and Developed an IT based company-MTS/Medtech Specialist
- Partnered and assisted with Merger of Bluestem Pathways (Datum, GHS/GCRA/B&A/CCC/FAB)
- Partnered with other companies internally and externally that assisted doctors with improvement of quality and cost of care- predominately in Spine and Total Joint
- Developed Partnership with network companies outside of Total Joint, IOM, and Spine, including, but not limited to Blueprint Pathways and their subsidiaries
- Co-authored Spine Registry with National IRB
- Co-authored Total Joint registry with National IRB
- Co-authored IOM registry with National IRB
- PQRS with Medicaid and Medicare in coordination with Blueprint Pathways/Datum
- Presented posters, abstracts, and publications in over 10 countries
- International Speaker at Scientific Conferences
- M&A Transactions during CEO position-Precedent Spine/Specialty Care
- Precedent Spine President 2011
- Precedent Spine/Precedent Health BOD-2 years
- Consultant Precedent Spine until 2016

# **International Seed Nutrition Society**

2016-2020

Founder

- The Good Seed App-Health and Wellness App
- International Science Society in over 50 countries as subscribers and members
- Chairman, Board of Directors

### **Alexion Pharmaceuticals**

2007-2009

**Oncology Clinical Specialist** 

- Train and Manage Science for Southeast USA Sales/marketing teams
- Responsible for the implementation of PNH strategic pathway at the largest oncology clinics in the United States.
- Direct and Lead Regional Advisory Boards by working with the Oncology Networks (US Oncology, P4 Healthcare, ION, CCE, NOC), payer groups, consultants, and KOLs for the Western United States
- Represent the Clinical Science Department at major meetings and with corporate heads of ION, USO, and CCE
- Work with labs to develop appropriate Assay testing for hematology and oncology patients
- Received "Exceeds Expectations" on all Performance reviews
- Obtained largest number of tests in Central region, West region, and with Tennessee Oncology (all three were the top number of screens during each quarter even if separated each as one area)
- Trained all of the KOL's that represented Alexion at RABs
- Speaking at National and Regional scientific societies
- Worked with Executive Team for science and clinical
- Assist with CROs
- Worked on Publications with MSL
- Worked on Medical Marketing for Sales Teams
- Research and Science Publications and review for Paroxysmal nocturnal hemoglobinuria ("PNH") and Human Monoclonal Antibody Therapy
- Reviewed and trained on HUS

## Rahm Medical, LLC

2006-2007

Co-Owner

- President of Rahm Medical/Z med and distributor for the state of Tennessee
- Consulted and managed three Medical Science personnel that conducted KOL and research development in Tennessee for stem cell product, Trinity
- Responsible for hiring, training, and management of seven Medical Sales representatives (7) and for biologics science team
- Developed state research goals and designs and served as liaison between corporate divisions
- Responsible for corporate reporting, quota setting, and surgeon involvement
- Responsible for the management of surgeries and surgeons for the spine implants and for stem cell line
- Developed KOLs and surgeons conducting research
- Increased revenues in TN by 125% over prior year during my time as president
- Developed HR department, legal department, and finance department
- Developed BOD and Medical Science BOD
- Developed Advisory BOD
- IOM research and IOM development for CMT which then National led into DOC and Specialty Care and Precedent

## **CMT Holdings**

## 2005-2010

President of Medical Science

Member, Board of Directors

- Research in IOM, Spine, Brain, Total Joint with network of providers and experts
- One of the founders and developers of a state IOM company that became National Intraoperative Neuro-Monitoring Company
- M.S. and C.S. President of the Company from January 2006 to May 2007
- As Medical Science President, grew the company from three employees to sixty employees
- Direct reports were medical science research team, physicians, neuro technologists, and finance operation team
- Company has expanded from Tennessee to a national presence
- Company was started with \$50,000 and has grown to a multi-million-dollar franchise
- Developed Advisory BOD and Medical BOD program
- Sold to Specialty Care in M&A Transaction

## **Rahm Foundation**

2005-Present President of Medical Science

Member, Board of Directors

- Founded, developed, and presided for the Rahm Foundation, a non-profit organization that assists abused women and children
- Assisted in organizing annual fundraiser
- As President, raised over \$10,000 in funding to assist abused women and children
- Ran monthly foundation board meeting to discuss various fund-raising opportunities
- Mentor Highschool and College students until Present

# **Bristol-Meyers Squibb**

2006-2007

Medical Science Liaison III

- Support and assist in research towards HIV, AIDS, Hepatitis C, infectious disease as it pertains to Sales and Marketing teams
- Support and assist sales and marketing as it pertains to Medical and Clinical Science in this field of Infectious Disease
- Participate in committees with team for new drug development

# **UCB Pharma**

2006-2006

Sr. Medical Science Liaison II European Research Director

- MSL II supported research and development of Crohn's stem cell drug and research in Crohn's disease.
- Selected to support the European team over publications and clinical development in European Meetings, publications and Trial Stage
  - Liaison responsibilities included development of scientific information during pre-launch stage and publications of materials

## **Biogen Idec**

2003-2006

- Medical Science Liaison
- Medical Liaison supporting and managing scientific information for the sales force in Southeastern United States
- Liaison responsibilities included National Key Opinion Leaders, Key Institutions and Universities for clinical studies, Investigator Sponsored Trials, scientific information, competitive intelligence, and potential opportunities of product development within infectious disease, dermatology, neurology, and immunology
- Responsible for consultant and advisory presentations, speaker training, research design, CME program development and implementation, and facilitations of consultant meetings
- MVP Award 2005
- Only 3 MSLs in country for a 1-year period covered half the USA
- 17 IST's included CTCL case studies, GVH disease, pyoderma gangrenosum, and scleroderma
- 6 Publications in Dermatology and Immunology while at Biogen Idec
- Led Publications and IST team for company during second year of role-Director under Medical Science Role of Publications/Trial for M.S.L. for 1 year while I was there

## Biogen

2002-2003 Area Regional Business Manager Immunology Unit

- Managed and launched the first Biotech product approved for psoriasis to dermatologists in Alabama, Mississippi, Florida and Georgia
- Promoted an Immunology Unit
- #1 Region during one phase with team
- Winner of first National Contest in selected area of Non-paying states for insurance with Human Monoclonal Antibody
- Top 10 area business managers in Nation -quarter
- Top scores on test tied with Brad Mathis at National Training

## Janssen/Johnson and Johnson

## 2002-2003

Central Nervous System Specialist

- Provided educational and research development for Psychiatrist of State Hospitals, Research Hospitals, and Government Institutions as part of sales and marketing
- Focus was development and education for children suffering from ADHD and ADD, as well as individuals suffering from psychotic symptoms and episodes (Serious Persistently Mentally III Individuals)
- Selected in area to educate on counseling psychology as it pertained to helping our team understand
- Training in NYC on 9/11, participated in volunteer work for community
- Chicago Training after 9-11
- Janssen is the Central Nervous Division of J&J

# **Pfizer Pharmaceuticals**

2000-2001 Area Business Sales Specialty Focused with CNS Team

• Solicited and promoted psychiatric pharmaceuticals to a call list of over 100 physicians

- Winner of the First Quarter Market Share Increase Award
- Launched "Geodon" to the Psychiatric Community 134% of Quota for Year- #2 sales
- West Coast Team -Seattle Division with Alta, Powers, Hospital, Roerig

## **Pfizer Pharmaceuticals**

1998

Area Business Manager - Roerig

- Solicited and promoted antibiotic and antifungal pharmaceuticals in hospitals, oncology units and institutional settings
- Worked with Alta, Powers, Central Nervous System Team, Hospital Team
  - o Zithromax- Antibiotic (sat on Anthrax committee with military on product)
  - o Trovan- Broad spectrum antibiotic
  - o Diflucan-Antifungal
  - o Zoloft-Antidepressant with Alta
  - o Lipitor- Pain with Powers Team
  - o Viagra- Sexually Dysfunction initially studied for Cardiovascular
  - o Celebrex- Pain with Powers Team
  - o Geodon- Antipsychotic with Specialty Team
- #1 Test scores Pharmaceutical Representative in the Nation 1998 (Training Award from New York)
- #1 Winner in District for the Hustle Contest for Three Quarters
- #1 Hustle Contest Winner
- Achieved Quota on all Products
- National Winner of Diflucan Contest
- Launched Trovan Top sales one quarter in US
- Assisted with Marketing committee with military at Camp Pendleton
- San Diego Training Review Committee- expiration review of compliance

# **Galloway Pharmaceuticals**

1997-1998

Regional Business Consultant

- Served as sales and public relation supervisor for a prior authorization branch in the Pharmaceutical Industry
- Conducted consultation seminars for community healthcare organizations for Pharmacy
- Focused on Oncology Services in Inner city and prison
- Worked on Grants and Research projects as initiated by President
- Increased profit by 200% in 6-month period
- Conducted over 100 seminars for physicians and administrators in the state of California on pharmaceuticals and nutraceuticals

# NIMH/Boston University/MMHS

1996-1997 Research Director

Supervisor - MMHC

- MMHC- Oversaw implementation of drug addiction housing initiative, cross-site process evaluation, and experimental study for NIH/NIMH
- Funded Boston Psychiatric Research Center's Mobile site
- Responsible for supervision of all personnel at The Mobile Mental Health Center Hospital sites
- Served as project liaison and representative for the State of Alabama, Boston University, and the National Institute of Mental Health at all monthly meetings in Washington D.C.
- Developed 9 research proposals on seriously persistent mentally ill and therapeutic options to

apply

- Wrote and developed \$1.5 million Grant through the National Institute of Mental Health with co-authors and other groups as research director
- Wrote 10 Grants in two years-17 total but only half accepted with smaller grants

## **Mobile Mental Health Center**

1995-1996

In-Home Intervention Coordinator

Therapist Supervisor

- Developed and implemented an intensive in-home intervention continuum of care program for persons with serious and persistent mental illness
- Provided intake assessment and referral, crisis intervention, direct therapeutic services, and supervision of 15 adult case managers and psychologist
- Responsible for research grants for the entire state for MMHC
- Managed 2 research staff members, as well as 15 Master/Ph.D. level professional

## **Program Design, LLC**

1995-1995 Sales

Program Consultant

- Provided consultation for the facilities renovation project for the state of Florida with independent consulting group
- Developed and presented programs and workshops for different mental health facilities and hospitals throughout the nation
- Educated physicians on the clinical aspects of developmental disorders SPMI and Mentally Challenged

### SCIENTIFIC CERTIFICATIONS AND ORGANIZATIONS

- Medical Science Liaison Society
- NASS
- CNS
- AOS

### Awards

- DOC Breaks Ground in Intraoperative Monitoring
- MLPP: Providing Specialized Care to Those with Chronic Conditions
- Rahm Foundation: Rahm Provides Educational and Medical Opportunities for Youth
- Network-Karriere for Product Innovation 2018 European Award for Best Products for MLM
- Network Karrier Europas Grosste Wirtschaftszeitung Fur Den Direktvertrieb-2018 Healthcare Hero Judge-2014
- Nashville Healthcare Hero-2014 NEXT Awards Nomination
- Enterprising Women of the Year Winner 2012 Business Leader Top Entrepreneurs 2012 Enterprising Women of the Year Winner 2012
- #1 Specialty Pharmaceutical Representative in the Nation 1998 DC2 Holdings: The Common Denominator for Healthcare Pioneers NOC2 Healthcare: A Catalyst for Medical Innovation
- Clinical Care Continuum (C3): Seeks to Revolutionize NRIOM Fosters Research Around the Globe

#### RESEARCH

#### **ISNS Abstract**

- Vitamin C and Common Cold-Induced Asthma Abstract (2022)
- Diminished Dopaminergic Neurotransmission (2022)
- Micronutrient Deficiency (2022)
- Nutritional status of patients with COVID-19 (2022)
- Veterans and Agent Orange: Update 11 (2022)
- Antimicrobial implications of Vitamin D (2021)
- Antiviral and antitumor activity of licorice root extracts (2021)
- Effects of Coffee and Caffeine Anhydrous on Strength and Sprint Performance (2021)
- Exploring the antiviral activity of juglone by computational method (2021)
- Black Walnut Fights Parasites, Heart Disease, Fungi and More (2021)
- Juglone induces cell death of Acanthamoeba through increased production of reactive oxygen species (2021)
- Black Walnuts Against Viruses and Bacterial Diseases (2021)
- Juglone induces cell death of Acanthamoeba through increased production of reactive oxygen species (2021)
- Black Walnut (2021)
- Extract of mucuna species and the use thereof as Anti-Parkinson's disease pharmaceutical (2021)
- Method for preparing Mucuna pruriens seed extract (2021)
- The Magic Velvet Bean of Mucuna pruriens (2021)
- Mucuna pruriens Reduces Stress and Improves the Quality of Semen in Infertile Men (2021)
- What Is Cowhage? (2021)
- Daily oral dosing of vitamin D3 using 5000 TO 50,000 international units a day in long-term hospitalized patients: Insights from a seven-year experience (2021)
- The effects of vitamin D 3 supplementation on some metabolic and inflammatory markers in diabetic nephropathy patients with marginal status of vitamin D: A randomized double-blind placebo controlled clinical trial (2021)
- High Dosage Vitamin D (2021)
- Vitamin D composition (2021)
- What is Vitamin D3 (Cholecalciferol)? (2021)
- Vitamin D3 (2021)
- The Role of Glutathione in Viral Diseases of the Central Nervous System (2021)
- Antiviral and Immunomodulatory Properties of New Pro-Glutathione Molecules (2021)
- GSH and Analogs in Antiviral Therapy (2021)
- Glutathione Against Cancer and Viral Infections (2021)
- Glutathione Fine-Tunes the Innate Immune Response Toward Antiviral Pathways in a Macrophage Cell Line Independently of Its Antioxidant Properties (2021)
- Endogenous Deficiency of Glutathione as the Most Likely Cause of Serious Manifestations and Death in COVID-19 Patients (2021)

## **ISNS Case Studies**

- Adenoid Hypertrophy (2022)
- Evidence that Vitamin D Supplementation Could Reduce Risk of Influenza and COVID-19 Infections and Deaths (2022)
- Vitamin C in Disease Prevention and Cure: An Overview (2022)
- Differential accumulation of lead and zinc in double-tidemarks of articular cartilage (2022)
- Resveratrol in Asthma: A French Paradox? (2022)

- Effects of Heavy Metal Toxicity on Anxiety Disorder (2022)
- Unbalanced Microbiome (2022)
- Severe Chronis Psoriasis in (2021)
- ADHD (2021)
- Adenoid Hypertrophy (2021)
- Detoxification and Immune Experience (2021)
- Non-Alcoholic Fatty Liver Disease (updated 1year later) (2021)
- ISNS Journals (2021)
- A Blend of Chlorophytum Borivilianum and Velvet Bean Increases Serum Growth Hormone in Exercise-Trained Men (2021)
- Vitamin C (2021)
- The Importance of Nutrients (2021)
- Eating Healthy: A Guide (2021)
- Fighting Inflammation (2021)
- Vitamin D and COVID-19: A Physiological Perspective (2021)

### **Root Wellness Case Studies**

- Severe Chronis Psoriasis in (2021)
- ADHD (2021)
- Adenoid Hypertrophy (2021)
- Detoxification and Immune Experience (2021)
- Non-Alcoholic Fatty Liver Disease (updated 1year later) (2021)

#### **Research Coursework**

- Postdoc Science Coursework
- Student Pitches for Tissue Engineering
- Micellar Biomaterials
- Biomaterials for Global Health
- Liposomes and Nanoparticles
- Cardiac Tissue Engineering
- Coronary Artery Stents as a Prototypical Biomaterial
- Neural Tissue Engineering
- Neural Imaging
- Overview of Biomaterials and Tissue Engineering
- Impetuses of Innovation
- Student Presentations: Nanotechnology
- Student Presentations: Bioengineering
- Student Presentations: Bioscience Derivatives Biomedical Product Development Presentation
- Business Proposal of Diagnostic Personalize and Predictive Care: Align Patient Care, Physician Care, and Payer Care through Assay Diagnostic Testing from Wellness/Prevention through the Appropriate Treatment of Disease/Illness
- Student Presentation: Medical Application
- Student Presentations: Liposome Development
- Cybersecurity and Patient Safety
- Cybersecurity and Patient Privacy
- Models of Entrepreneurship
- Organs-on-Chips
- Prior Art in Drug Development
- Patents and Intellectual Property
- Clinical Trials, Good Clinical Practices and the FDA

- Overview of Biomedical Product Development
- Adaptive Design Study of Autologous Muscle Derived Cells Compared to Placebo for Female Urinary Sphincter Repair (CELLEBRATE)
- Combination Chemotherapy in Treating Young Patients with Newly Diagnosed high- Risk B Acute Lymphoblastic Leukemia and Ph-like TKI Sensitive Mutations
- Lung Map: Nivolumab with or without Ipilimumab as Second-Line Therapy in Treating Patients with Recurrent Stage IV Squamous Cell Lung Cancer and No Matching Biomarkers
- Lung-MAP: Talazoparib in Treating Patients with HRRD Positive recurrent Stage IV Squamous Cell Lung Cancer
- Lung-MAP: Biomarker-Targeted Second-line Therapy in Treating Patients with Recurrent Stage IV Squamous Cell Lung Cancer
- Memantine in Preventing Side Effects in Patients Undergoing Whole Brain Radiation Therapy for Brain Metastases from Solid Tumors
- Durvalumab and Tremelimumab in Testing Patients with Recurrent Stage IV Lung Cancer
- Course Introduction: What is Nano-bio- technology
- Introduction to Nanostructures (1): Carbon Nanotubes (CNT) Fullerenes (C60, C300) Nano Peapods
- Introduction to Nanostructures (2): Quantum Dots and Semiconductor Nanoparticles Metal-Based Nanostructures (Iron Oxide Nanoparticles)
- Introduction to Nanostructures (3): Nanowires Polymer-based Nanostructures (Dendrimers)
- Introduction to Nanostructures (4): Gold Nanostructures: (Nanorods, Nanocages, Nanoshells)
- Protein-based Nanostructures: Nanomotors: Bacterial (E-Coli) and Mammalian (Myosin family) Nano-biosensors: Science of Self-assembly-from Natural to Artificial Structures
- The Science and Engineering of Nanoparticles' Functionalization
- Nanoparticles in Biological Labeling and Cellular Imaging
- Nanotechnology Meets Microfluidics: Art of Lab-on-a-Chip
- Medical Applications & Nanoparticles' Cytotoxicity
- Nanomedicine: Applications of Nanostructures in Drug Discovery, Delivery, and Controlled Release
- Nanostructures in Cancer Research: Nanostructures in Research and Therapy
- Nanotechnology for Tissue Engineering: Application in Regenerative Therapy
- Experimental Research Methods, R7032
- Quasi-Experimental Research and Design
- SPSS Statistical Analysis R6034
- Survey Techniques R7037
- Descriptive Research Methods R7031
- Advanced Statistical Techniques R7034
- Program Evaluation Methods R7037
- Pharmacology Directed Study C7445
- Psychopharmacology C7459
- Dissertation C7935 (1,2,3)
- Comprehensive Exam for Doctorate Degree in Counseling Psychology Passed/Decision
- Dissertation Defense Passed

- Educational Research and Evaluation IDE 510
- Tests, Measurement, and Evaluation EPY 555
- Directed Study: Research PSC 494
- Directed Study II: Clinical Research PSC 494

### MANUSCRIPTS

- Jorrizzo, J., Feldman, S., Rahm Cook, C (2006). Multicentered trial in the study of CTCL with two-year treatment options of alefacept, AAD, 2006.
- Feldman, S., Jorrizzo, J., McCarty, M, Carroll, C., Willard, J., Rahm Cook, C (2005). *Open Label study of alefacept in the treatment of pyoderma gangrenosum,* AAD, 2005.
- Feldman, S., Jorrizzo, J., McCarty, M., Rahm Cook, C. (2005). Open label study of alefacept in the treatment of GVD, AAD, 2005.
- Feldman, S., McCarty. M., Rahm Cook., C. Scalp Psoriasis (2005), AAD, 2005.
- Rahm. C.R. (2005). Parenting characteristics, family dynamics, and other factors in relationship to healthy child adjustment, Argosy University, Argosy Press.
- Rahm Cook, C.R. & DeGruy, D. (1997). *Legal liability in managed care: A survey in community mental health*
- Rahm, C.J. (1996) *Guidelines in moral development of clinical supervision. Perceptions of supervisors and trainees.*
- Rahm, C.J. (1996) ACES ethical code: Organizational Consultation in mental health.

# PRESENTATION

- Rahm Cook, C.R. (2006). CDP870 options for GI. Presentation to GI Society.
- Rahm Cook, C.R. (2005), Open-label study of alefacept in the treatment of pyoderma gangrenosum.
- Presentation at American Academy of Dermatology Regional Meeting.
- Rahm Cook, C.R. (2005), *Stem-cell research: On the cutting edge*. Presentation at Regional AAD Meeting.
- Rahm Cook, C.R. (2003), *Formulary issues of the CNS Hospitals*. Presentation at Southeast Psychiatric Forum.
- Rahm, C.R. (1998). *Clinical Aspects of Depression*. Presentation for Training Department at National Sales Office for Pfizer Pharmaceutical.
- Rahm, C.R. (1997). *Continuum of Care Analysis of Selected Living Arrangements*. Presentation at the National Institute of Mental Health.
- Rahm, C.R. (1997). *Clinical Aspects of Mental Health Development*. Presentation to class at Boston Psychiatric Rehabilitation Center of Boston University.
- Rahm, C.J. (1996, February). *Intensive case management/support coordination*. Presentation at the Florida State Case Management/Support Coordination Conference.
- Rahm, C.J. (1995, November). *Compliance of individual support coordination agencies with the Medicaid waiver for persons with dual diagnoses*. Presentation at the Florida State Department of Human Resources Annual Conference.
- Rahm, C.J. (1992). *Safe sex: A plan of action for children and adolescents*. Presentation for Mobile County School District.
- Rahm, C.J. (1992). *Freshmen leadership council: The leaders of the future*. Presentation for the University of South Alabama Board of Directors and Governor of Alabama

## PROFESSIONAL AFFILIATIONS, MEMBERSHIPS AND CERTIFICATES

- Grace International Bible University Professor and Board of Advisors
- Medical Science Liaison Society
- Honorary Ph. D In Humanitarian Social Services and Research
- Rahm Foundation-President 2005
- American Academy of Dermatology 2011

- American Oncology, Professional Member
- Associate Investigational Research Certificate
- AIDS Prevention and Intervention Supervisor Certificate
- Case Management Certification, Alabama State Department of Mental Health
- Case Management Supervisor Certification, Alabama State Department of Mental Health
- Support Coordinator Certification, Florida State Department of Human Resources
- Support Coordinator Association
- Florida Association for Counselors and Support Coordinators
- Tennessee Counseling Association
- Washington Counseling Association
- American Counseling Association
- Association for Counselor Education and Supervision
- 2011 Edition ONC Health IT Certification Program: ICSA Labs
- Alabama Association of Mental Health Professionals
- NIS Neuromonitoring Study with UCSF
- Brief Psychotherapies Certification
- Pharmacology Directed Study C7445 Certification
- Psychopharmacology C7459 Certification
- Medical Science Liaison Association

#### PUBLICATIONS

- Rahm Cook, C (2022) The Science Behind Taking the Right Green Supplements
- Rahm Cook, C (2002) Blood Analysis on Utilizing Natural Supplements to Assist People with Health and Wellness.
- Rahm Cook, C (2022) Scientific Review of Different Substances and How they Enhance Cognitive and Physical Performance
- Rahm Cook, C (2022) Detoxification Experience of Zero-In
- Rahm Cook, C (2022) The Science Behind Taking the Right Green Supplements
- Rahm Cook, C (2022) Impacts of Natural Ingredients and Supplements on Health and Wellness
- Rahm Cook, C (2022) Agent Orange & Zeolites/Silica
- Rahm Cook, C (2022) Anti-Aging Properties of Proprietary Formulations
- Rahm Cook, C (2022) Natural Blockade Patent-Pending Formulation
- Rahm Cook, C (2019) Preliminary Results from Seed-Based Wellness Surveys Gatherer From 40 Countries across the Globe
- Rahm Cook, C (2019) How Black Cumin Seed Oil, Black Raspberry Seed, and White Chardonnay Grape Seed Impact Wellness.
- Rahm Cook, C (2019) Impact of Black Cumin Seeds & Oil on Health
- Rahm Cook, C (2019) CBD Isolation, Distillation, or Extraction in Water Soluble Form Created Through Nanobiotechnology
- Rahm Cook, C (2019) how Hydrolyzed water-soluble full spectrum CBD Oil and zeolites detox the body and impact health
- Rahm Cook, C (2019) How Zeolites, CBD, Magnesium, and Silicas detox heavy metal from air, land, water, and people
- Rahm Cook, C (2018) How Black Cumin Seed Oil, Raspberry Seed, and White Chardonnay Grape Seed Impact Wellness. International Seed Nutrition Society
- Rahm Cook, C (2018) Powdered black cumin seeds strongly improves serum lipids, atherogenic index of plasma and modulates anthropometric features in patients with Hashimoto's thyroiditis
- Rahm Cook, C (2018) KOL Request Form
- Rahm Cook, C (2018) Bringing Screening Technology Inside the Medical Practice: A Potential Paradigm Shift Can Assist Physicians in Improving Clinical Outcomes and Enhancing Physician-Patient Relationships. Submitted to Anti-Aging Medical News, Spring Edition

- Rahm Cook, C (2016) IOM Data Analysis and Publication Plan.
- Rahm Cook, C (2015) Antioxidant therapy for Treatment of Inflammatory bowel Disease: Does it work?
- Rahm Cook, C (2015) RAHM Foundation Retrospective Study of Various Diseases. January
- Rahm Cook, C (2015) Individualized Patient Care for Pain Management. Zorab
- Rahm Cook, C (2015) Individualized Patient Care for Pain Management. ASCLS
- Rahm Cook, C (2015) Adverse Events in Stenosis Spinal Surgery Cases with and without the Use of Intraoperative Neurophysiological Monitoring. ISIS
- Rahm Cook, C (2015) Using a Patient Registry to Improve Understanding of the Variability, Progression and Treatment of Pain. American Academy of Neurology
- Rahm Cook, C (2015) IOM Data Analysis and Publication Plan.
- Rahm Cook, C (2014) Blueprint Pathways: Using a Patient Registry to Improve Understanding of the Variability, Progression and Treatment of Pain. American Academy of Pain Management. Phoenix Arizona. September 18<sup>th</sup> -21<sup>st</sup>
- Rahm Cook, C (2014) Blueprint Pathways: Using a Patient Registry to Improve Understanding of the Variability, Progression and Treatment of Pain. Southern Pain Society 2014 Annual Conference. Nashville Tennessee. September 12<sup>th</sup> -14<sup>th</sup>
- Rahm Cook, C (2014) Survey Study for Pain Management, Wound Care, Scar Care or UDT
- Rahm Cook, C (2014) Intraoperative Monitoring (IOM) Patient Registry (IOM). July 11th
- Rahm Cook, C (2014) C3 Total Joint Patient Registry
- Rahm Cook, C (2014) NOC2 Spine Registry
- Rahm Cook, C (2014) Blinatumomab in Treating Younger Patients w8th Relapsed B-Cell Acute Lymphoblastic Leukemia
- Rahm Cook, C (2014) Blueprint Pathways: Nerve Protection in Extreme Lateral Interbody Fusion. ISASS13
- Rahm Cook, C (2014) Blueprint Pathways: Minimally Invasive Transverse Lumbar Fusion with Computer Navigational Guidance.ISASS14
- Rahm Cook, C (2014) Survey Study for Pain Management, Wound Care, Scar Care or UDT
- Rahm Cook, C (2014) Blueprint Pathways: Analyzing the Results of a National Survey of U.S. Neurosurgeons and Orthopedic Surgeons on the Utilization of Intraoperative Monitoring. IV World congress of Minimally Invasive Spine Surgery and Techniques
- Rahm Cook, C (2014) The Effects of 8-week Nigella sativa Supplementation and Aerobic Training on Lipid Profile and VO2 max in sedentary Overweight Females
- Rahm Cook, C (2014) Wound and Scar Lit Review
- Rahm Cook, C (2014) IOM Lit Review on Continuous vs Simultaneous Monitoring.
- Rahm Cook, C (2014) IOM Abstract on outcomes of patients with IOM readings within normal limits vs outside normal limits
- Rahm Cook, C (2014) Spine Paper on using registry to create clinical pathways.
- Rahm Cook, C (2014) Retrospective Registry abstract(s) on predicted results of using the retrospective database
- Rahm Cook, C (2014) IOM Data Analysis and Publication Plan
- Rahm Cook, C (2013) Blueprint Pathways: Protecting Your Practice with Valuable Data. Utah State Orthopedic Society (USOS). September 27<sup>th</sup> – 28<sup>th</sup>
- Rahm Cook, C (2013) John Hopkins CME: Spine Business Forum: Strategies for the Provider, Investor, and Innovator. May 18<sup>th</sup>
- Rahm Cook, C (2013) Blueprint Pathways: Patient Registry Impact on Evaluation of Physician Outcomes and Subsequent Reimbursement. Where is Spine Care Going? Strategies for the Provider, Producer, Investor Johns Hopkins University CME Program
- Rahm Cook, C (2013) Blueprint Pathways: Minimally Invasive Transverse Lumbar Fusion with Computer Navigational Guidance. World Congress of Neurosurgery

- Rahm Cook, C (2013) Blueprint Pathways: Nerve Protection in Extreme Lateral Interbody Fusion. World Congress of Neurosurgery
- Rahm Cook, C (2013) Blueprint Pathways: Consistent Preservation of Cervical Lordosis through Minimally Invasive Access Surgery. World Congress of Neurosurgery
- Rahm Cook, C (2013) Blueprint Pathways: Inter-spinal Lumbar Decompression Fusion (ILIF) for Spinal Claudication. World Congress of Neurosurgery
- Rahm Cook, C (2013) Blueprint Pathways: Protecting Your Practice with Valuable Data. Utah State Orthopedic Society (USOS)
- Rahm Cook, C (2013) Age-Related Macular Degeneration: Effects of a short -term intervention with an oleaginous kale extract a pilot Study. January
- Rahm Cook, C (2013) Nerve Preservation in Extreme Lateral Approaches.
- Rahm Cook, C (2013) IOM Data Analysis and Publication Plan.
- Rahm Cook, C (2012) A Phase II Study to Investigate the Impact of Diamyd in Patients with Type 1 Diabetes (USA)- DIAPRVENT. October 12<sup>th</sup>
- Rahm Cook, C (2012) Blueprint Pathways: Consistent Preservation of Cervical Lordosis through Minimally Invasive Access Surgery. Healthcare India 2012
- Rahm Cook, C (2012) Blueprint Pathways: Inter-spinal Lumbar Decompression Fusion (ILIF) for Spinal Claudication. Healthcare India 2012
- Rahm Cook, C (2012) Blueprint Pathways: Inter-spinal Lumbar Decompression Fusion (ILIF) for Spinal Claudication. IMAST 2012
- Rahm Cook, C (2012) Blueprint Pathways: Nerve Protection in Extreme Lateral Interbody Fusion. IMAST 2012
- Rahm Cook, C (2012) Blueprint Pathways: Consistent Preservation of Cervical Lordosis through Minimally invasive Access Surgery. IMAST 2012
- Rahm Cook, C (2012) Blueprint Pathways: Nerve Protection in Extreme Lateral Interbody Fusion. ISASS 2012
- Rahm Cook, C (2012) Blueprint Pathways: Anterior Cervical Discectomy and Fusion with an Anchored Stand-alone Interbody Device: Clinical Experience and Radiographic Outcomes. Manuscript in development
- Rahm Cook, C (2012) Blueprint Pathways: Minimal Access Surgery: Transverse Lumbar Interbody Fusion with Computer Navigation. First China Lanzhou International Summit Forum on Minimally Invasive Surgery
- Rahm Cook. C., (2012) Blueprint Pathways: Minimal Access Surgery: Extreme Lateral interbody Fusion. First China Lanzhou International Summit Forum on Minimally Invasive Surgery
- Rahm Cook, C (2012) Blueprint Pathways: Minimal Access Surgery: Preservation of Cervical Lordosis Using Minimal Access Surgery and No Profile Implant. First China Lanzhou International Summit Forum on Minimally Invasive Surgery
- Rahm Cook, C (2012) Blueprint Pathways: Nerve Protection in Extreme Lateral Interbody Fusion. 19<sup>th</sup> International Meeting on Advanced Spine Techniques (IMAST)
- Rahm Cook, C (2012) Introduction to the Themed Section: Water Governance and the Politics of Scale
- Rahm Cook, C (2012) Neuromonitoring Survey.
- Rahm Cook, C (2012) IOM Data Analysis and Publication Plan.
- Rahm Cook, C (2011) Intraoperative Monitoring (IOM) Patient Registry
- Rahm Cook, C (2011) Bortezomib and Sorafenib Tosylate in Treating Patients with Newly Diagnosed Acute Myeloid Leukemia
- Rahm Cook, C (2011) Anterior Cervical Discectomy and Fusion with An Anchored Stand-alone Interbody Device: Clinical Experi3nce and Radiographic Outcomes
- Rahm Cook, C (2011) Blueprint Pathways: Comparative Study of Anterior Cervical Arthrodesis (ACDF), without Screws. IMAST 2011
- Rahm Cook, C (2011) Blueprint Pathways: Prevention of Cage Extrusion in Transverse Lumbar Interbody Fusion (TLIF) using Computer Navigation. IMAST 2011

- Rahm Cook, C (2011) Blueprint Pathways: Prevention of Cage Extrusion in Transverse Lumbar Interbody Fusion (TLIF) using Computer Navigation. LASAS 2011
- Rahm Cook, C (2011) Blueprint Pathways: Comparative Study of Anterior Cervical Arthrodesis (ACDF) with Instrumentation, without Screws. LASAS 2011
- Rahm Cook, C (2011) Blueprint Pathways: Case Report Series with Aspen Device. MINs 2011
- Rahm Cook, C (2011) Prevention of interbody cage extrusion in Transverse Lumbar Interbody Fusion (TILF) using computer guided navigational guidance. LASS 2011
- Rahm Cook, C (2011) Publications: Legal factors and Guidelines.
- Rahm Cook, C (2011) Water Security: Debating and Emerging Paradigm. January
- Rahm Cook, C (2011) Global Environmental Change. January
- Rahm Cook, C (2011) Neuromonitoring Survey
- Rahm Cook, C How to Detox and Heal the environment and people during environmental and human exposure to chemical and biological toxins, including nuclear war and vaccines
- Rahm Cook, C Explorative Approach on How Governments and Agencies Should put plans in Place to Detoxify and Remediate our Land, Air, and Water and how to pertains to Human and Animal Health
- Rahm Cook, C Detoxing & Remediating Land, Air, and Water & Implications on Human and Animal Health

# LECTURES, DISCUSSIONS

- Rahm Cook, C (2022) European Women's Association, Keynote Speaker
- Rahm Cook, C (2022) Modern Nirvana Annual Summit, Panel Speaker
- Rahm Cook, C (2022) Metaweek Dubai, Speaker
- Rahm Cook, C (2022) European Roof Top Tour
- Rahm Cook, C (2002 European Gratitude Tour
- Rahm Cook, C (2022) The Wellness Parenting Revolution: Health and Freedom Summit
- Rahm Cook, C (2013) Patient Registry Impact on Evaluation of Physician Outcomes and Subsequent Reimbursement
- Rahm Cook, C (2010) A Meta-Summary of Qualitative Findings about Professional Services for Survivors of Sexual Violence
- Rahm Cook, C (2009) Patients with Discolored Urine Undergoes Extensive Urological Evaluation Before Being Diagnosed with PNH
- Rahm Cook, C (2009) PNH Patient in Early 60s Presents with Dizziness, Weakness and Chronic Fatigue
- Rahm Cook, C (2009) Profound Fatigue and Sleepiness on Pre-employment Evaluation Leads to Diagnosis of PNH
- Rahm Cook, C (2009) Advanced Principle of Psychological Attack Using Biological Warfare
- Rahm Cook, C (2009) Routine Pregnancy Exam Reveals Pancytopenia Eventually Leading to the Diagnosis of PNH
- Rahm Cook, C (2009) Patient with URI, Easy Bruising, and Fatigue is Ultimately Diagnosed with PNH
- Rahm Cook, C (2009) Delayed Diagnosis of PNH in Patient with Long History of Abdominal Complaints
- Rahm Cook, C (2009) Patient in Early 40s with Severe Fatigue, Shortness. of Breath, and Chest Pain
- Rahm Cook, C (2009) Pancytopenia Discovered on Routine Blood Work in a Patient in the 7<sup>th</sup> Decade of Life Leads to Diagnosis of PNH
- Rahm Cook, C (2009) PNH Diagnosed in the Setting of Fatigue, Exertional Dyspnea, Pancytopenia, and Pulmonary Hypertension in a Patient in Early 20s
- Rahm Cook, C (2009) PNH in a Patient with History of Childhood Aplastic Anemia
- Rahm Cook, C (2009) First Diagnosed with PNH as a Teen, Patient History with Notable Complications
- Rahm Cook, C (2009) PNH Diagnosed in the Setting of Blurred Vision in One Eye and Pancytopenia in a Patient in Early 30s
- Rahm Cook, C (2009) Patient with an Acute CVA Found to Have PNH
- Rahm Cook, C (2009) PNH Presenting as a Postoperative Upper Extremity Deep Venous Thrombosis

- Rahm Cook, C (2008) Patients with Discolored Urine Undergoes Extensive Urological Evaluation Before Being Diagnosed with PNH
- Rahm Cook, C (2008) PNH Patient in Early 60s Presents with Dizziness, Weakness and Chronic Fatigue
- Rahm Cook, C (2008) Profound Fatigue and Sleepiness on Pre-employment Evaluation Leads to Diagnosis of PNH
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- Rahm Cook, C (2008) Pancytopenia Discovered on Routine Blood Work in a Patient in the 7<sup>th</sup> Decade of Life Leads to Diagnosis of PNH
- Rahm Cook, C (2008) PNH Diagnosed in the Setting of Fatigue, Exertional Dyspnea, Pancytopenia, and Pulmonary Hypertension in a Patient in Early 20s
- Rahm Cook, C (2008) PNH in a Patient with History of Childhood Aplastic Anemia
- Rahm Cook, C (2008) First Diagnosed with PNH as a Teen, Patient History with Notable Complications
- Rahm Cook, C (2008) PNH Diagnosed in the Setting of Blurred Vision in One Eye and Pancytopenia in a Patient in Early 30s
- Rahm Cook, C (2008) Patient with an Acute CVA Found to Have PNH
- Rahm Cook, C (2008) PNH Presenting as a Postoperative Upper Extremity Deep Venous Thrombosis
- Rahm Cook, C (2007) Memantine in Preventing Side Effects in Patients Undergoing Whole-Brain Radiation Therapy for Brain Metastases from Solid Tumors. December 7<sup>th</sup>
- Rahm Cook, C (2007) Cannabimimetic Properties of Ajul emic Acid. February
- Rahm Cook, C (2007) Patients with Discolored Urine Undergoes Extensive Urological Evaluation Before Being Diagnosed with PNH
- Rahm Cook, C (2007) PNH Patient in Early 60s Presents with Dizziness, Weakness and Chronic Fatigue
- Rahm Cook, C (2007) Profound Fatigue and Sleepiness on Pre-employment Evaluation Leads to Diagnosis of PNH
- Rahm Cook, C (2007) Routine Pregnancy Exam Reveals Pancytopenia Eventually Leading to the Diagnosis of PNH
- Rahm Cook, C (2007) Patient with URI, Easy Bruising, and Fatigue is Ultimately Diagnosed with PNH
- Rahm Cook, C (2007) Delayed Diagnosis of PNH in Patient with Long History of Abdominal Complaints
- Rahm Cook, C (2007) Patient in Early 40s with Severe Fatigue, Shortness. of Breath, and Chest Pain
- Rahm Cook, C (2007) Pancytopenia Discovered on Routine Blood Work in a Patient in the 7<sup>th</sup> Decade of Life Leads to Diagnosis of PNH
- Rahm Cook, C (2007) PNH Diagnosed in the Setting of Fatigue, Exertional Dyspnea, Pancytopenia, and Pulmonary Hypertension in a Patient in Early 20s
- Rahm Cook, C (2007) PNH in a Patient with History of Childhood Aplastic Anemia
- Rahm Cook, C (2007) First Diagnosed with PNH as a Teen, Patient History with Notable Complications
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- Rahm Cook, C (2007) Patient with an Acute CVA Found to Have PNH
- Rahm Cook, C (2007) PNH Presenting as a Postoperative Upper Extremity Deep Venous Thrombosis
- Rahm Cook, C (2006) Patients with Discolored Urine Undergoes Extensive Urological Evaluation Before Being Diagnosed with PNH
- Rahm Cook, C (2006) PNH Patient in Early 60s Presents with Dizziness, Weakness and Chronic Fatigue
- Rahm Cook, C (2006) Profound Fatigue and Sleepiness on Pre-employment Evaluation Leads to Diagnosis of PNH

- Rahm Cook, C (2006) Routine Pregnancy Exam Reveals Pancytopenia Eventually Leading to the Diagnosis of PNH
- Rahm Cook, C (2006) Patient with URI, Easy Bruising, and Fatigue is Ultimately Diagnosed with PNH
- Rahm Cook, C (2006) Delayed Diagnosis of PNH in Patient with Long History of Abdominal Complaints
- Rahm Cook, C (2006) Patient in Early 40s with Severe Fatigue, Shortness. of Breath, and Chest Pain
- Rahm Cook, C (2006) Pancytopenia Discovered on Routine Blood Work in a Patient in the 7<sup>th</sup> Decade of Life Leads to Diagnosis of PNH
- Rahm Cook, C (2006) PNH Diagnosed in the Setting of Fatigue, Exertional Dyspnea, Pancytopenia, and Pulmonary Hypertension in a Patient in Early 20s
- Rahm Cook, C (2006) PNH in a Patient with History of Childhood Aplastic Anemia
- Rahm Cook, C (2006) First Diagnosed with PNH as a Teen, Patient History with Notable Complications
- Rahm Cook, C (2006) PNH Diagnosed in the Setting of Blurred Vision in One Eye and Pancytopenia in a Patient in Early 30s
- Rahm Cook, C (2006) Patient with an Acute CVA Found to Have PNH
- Rahm Cook, C (2006) PNH Presenting as a Postoperative Upper Extremity Deep Venous Thrombosis
- Rahm Cook, C (2004) Nociceptive Sensitivity and Opioid Antinociception and Anti hyperalgesia in Freund's Adjuvant-Included Arthritic Male and Female Rats. December
- Rahm Cook, C (1991) Thrombomodulin Activity on Human Saphenous Vein Grafts Prepared for Coronary Artery Bypass.
- Rahm Cook, C (0000) The Aspen Spinous Process Fixation Device with TILF: A Case Series.
- Rahm Cook, C (0000) Using a Patient Registry to Improve Understanding of the Variability, Progression and Treatment of Pain.
- Rahm Cook, C (0000) Climate Risk Management and Institutional Learning.
- Rahm Cook, C (0000) Learning Adaptation: Climate-Related Risk Management in the Insurance Industry.
- Rahm Cook, C (0000) Using a Patient Registry to Improve Understanding of the Variability, Progression and Treatment of Pan with Topical Compounds
- Rahm Cook, C (0000) Analyzing the Results of a National Survey of U.S. Neurosurgeons and Orthopedic Surgeons on the Utilization of Intraoperative Monitoring
- Rahm Cook, C (0000) Interspinal Lumbar Decompression Fusion for Spinal Claudication
- Rahm Cook, C (0000) Nerve Preservation in Extreme Lateral Approaches.
- Rahm Cook, C (0000) Prevention of Cage Extrusion in TLIF with Stealthy Navigation
- Rahm Cook, C (0000) Comparative Study of Anterior Cervical Arthrodeses with Instrumentation, without Screws
- Rahm Cook, C (0000) Nutritional Beverage Name: The Benefits of Nutritional Beverage name's ingredients and their effects on joint pain inflammation
- Rahm Cook, C (0000) Impacts of Natural Ingredients and Supplements on Health and Wellness
- Rahm Cook, C (0000) Detoxing & Remediating Land, Air, and Water & Implications on Human and Animal Health
- Rahm Cook, C (0000) Detoxification of the Environment from a Military Science Perspective

# PUBLICATIONS AND PRESS RELEASES

- Forbes Monaco (1 Sept 2022) Dr. Christina Rahm Empowering People to Heal Themselves and the Planet
- Forbes Africa (22 Aug 2022) An Alchemist Going Back to the Roots for All-Around Bonus
- Newswire (9 Aug 2022) The Root Brands Collaboration With The International Science Nutrition Society
- Newswire (8 Aug 2022) The Root Brands: Global Growth To 67 Countries

- Newswire (7 Aug 2022) The Root Brands Releases Its 7Th Product Mitochondria Defense Shield With NAD
- Newswire (6 Aug 2022) Under The Red Chandelier Sponsored By The ROOT Brands
- Newswire (30 Oct 2022) 'Dr. Christina Rahm' Opens NEW Health, Nanotechnology, Pharmaceutical-Consultation Clinic in Williamson County
- USPTO (21 Aug 2022) Dr. 'Christina Rahm Cook' Patent News: ROOT BRANDS Nutraceutical Detox & Rejuvenation Patent Granted, Cleveland OHIO
- Presswire (13 Jul 2022) Busted "Scam" News: "Advisors" Confirm #1 WELLNESS PROGRAM Legit by "The Root Brands" with 100% Trust-Score, Glendale CA
- Presswire (7 Jul 2022) "Behind-MLM" Legal Report: "Clayton Thomas" & "The Root Brands RAHM Nutraceutical" Receive 5-Star Rating, Lorain OHIO
- DSA (7 Jul 2022) "Behind MLM" RAHM NEWS: "Root Brands Nutraceuticals" & "Clayton Thomas" have Best Rated "Retail Remedies" Cleveland OHIO
- Forbes Monaco (1 Jul 2022) Dr. Christina Rahm—Cure The Causes
- Presswire (29 May 2022) "Gold Standard Zeolite" Nutraceutical News: The-Root-Brands "Clean Slate" Drop is "2022 Top Toxin Remover," New York NY
- Pure Living Nashville (9 November 2022) "Introducing.. Dr. Christina Rahm", Nashville, TN

## MARKETING, RESEARCH, BUSINESS, PATENT PRODUCT PRESENTATION

- Science Protein Versus Plant Protein Formulation Presentation
- Anti-Bacterial Activity Against Opportunistic Pathogens Such as E-Coli
- How we Detoxify Nuclear Waste
- How we Detoxify Land, Air, and Water
- How we Detoxify Heavy Metals in Vaccines but Still let them work the Magic
- Four Jacks to Detoxify
- Population Management the Nice Way
- How to get Products approved by the FDA
- How to Use an IRB
- Spine Registries: Quality and Cost
- Patient Quality Reporting Systems with CMS-What do the Mean
- Provider Quality Reporting Systems with CMS-What The Nurse and EMR Do
- Insurance Formulations
- Group Purchasing Organizations-How we Use them
- PNH-What is It?
- DOC-IOM
- DC2 and Making Healthcare Better
- The NOCs Spine Network
- The C3 Total Joint Network
- The New Total Joint Registry
- German Innovation Fund Presentation
- Precedent Spine IOM
- Precedent Health BOD Presentations
- Continue to Impress Presentation
- Marketing Third Party Lab Presentations Soul
- Marketing Third Party Lab Presentations Red Soul
- Marketing Third Party Lab Presentations Core
- Marketing Third Party Lab Presentations Greens
- Marketing Third Party Lab Presentations Detox
- Marketing Third Party Lab Presentations Vitamins
- Marketing Third Party Lab Presentations Turmeric
- Marketing Third Party Lab Presentations Nootropic

- How to be Compliant in Manufacturing Nutraceuticals
- Nutraceuticals and Certifications
- Bend
- Bryt
- Core
- Soul
- Red Soul
- Continue to Impress 1-5
- Form Chocolate
- Form Carmel
- Form Vanilla
- Pure 1
- Pure 2
- Pure 3
- Detox Line Presentation
- Wellness Presentation
- How to Improve Hospitals in China
- How to use the Right Spine Techniques-China
- How to Improve Wellness- The Nigeran way
- Nanotechnology and how to use I the Human Monoclonal Design
- Nanoemulsions
- Making it Rain
- Ascend
- My Life-My Body
- Toothpaste with Liposomes
- Certifications and Registrations in 65 countries
- Root Wellness (2 Marketing Presentations per week Global-65 countries)
- Science Society Case Studies -1 per week
- How Children Improve their Health
- What does it mean to be well?
- Spiritual health-How do we do this
- Being you and loving you-For Children
- Why Cancer Happens and What can we do?
- EpiGenetics
- Genetics and DNA
- DNA in us and in a Tree
- Country by County Health Ministries
- What does "WHO" say?
- UN-What does it do for out Health
- Living on Mars, what will Health Be Like
- Crisper and Dinosaurs
- Patient Registries and You
- Cosmetic Approval
- Cosmetic Packaging Patent Direction
- Lipstick and how we can be different?
- Revri-Skincare Line
- Wellness and Quality/Cost of Care

### PRODUCT DEVELOPMENT

Formulas/Products

• Alcohol Cleanse Support

- Anigreens
- Animal Natural Barrier Support
- Beauty Rest Sleep Support
- Clean Slate
- Clean Spirits Liver Support
- Cognitive Brain Support
- Day After Minerals
- Detoxifying Nightwear Cream with CBD
- Detoxifying Cleanse Support Digestive Health Complex
- Fresh Tea Face Mist
- Give Me Back My Youth- Collagen and Colostrum
- Keto Support Weight Management Formula
- Mitochondria Defense Shield
- Natural Barrier Support
- Oil Cleanser
- Performance Support Endurance & Immunity Complex
- Phytogreens
- ReCell E
- ReFresh GI Eco Support
- Relive Greens
- ReNew Clean Slate Trace Minerals
- Restore
- Simply Wholeistic Vitamin D3
- Simply Wholeistic Vitamin C
- Testosterone Support Complex
- Zero-In
- Toothpaste (children)
- Adult toothpaste (3)
- CBD Formula (3)
- Relive Greens (17)
- Testosterone Support
- Beauty Support
- Lipstick
- Lip Gloss
- Moisturizer
- Rain Products
- Teton/IFP Products
- Simply Wholeistic
- Bluestem Products
- Full Skin Care line
- Full Make-Up line
- Detox Line
- Anti-Aging Line
- COVID Support Line

## Marketing and Sales Development- Clinical & Scientific included

- Spine Market
- Dermatology Market
- Immunology Market
- Psychiatry Market
- Total Joint Market

- Indian Health Market
- Functional Medicine Market
- Macrobiotics Market
- Keto Market
- Kidney Disease Market
- Mask Market
- Central Nervous System Market
- Coffee Market
- Cosmetic Market
- Skin Care Market
- Asthma Market
- Oregano Liposomal Market
- Functional Medicine Drink Market
- Male Enhancement Markets
- Environmental Markets
- Saudi Market
- Cyprus Market
- Nanotechnology Market
- Silver Ion Marketing
- Cleaning Supplies Market
- High Blood Pressure Market
- International Seed Nutrition Society
- Front Porch Partners
- Gen1
- Phase 1
- DNA Testing Market
- PQRS Market
- Medicaid Market
- Medicare Market
- CMS Market
- Insurance
- Cardiovascular Market
- GI Market
- Brain Health Market
- HIV market
- Pfizer Primary Health
  - o Diflucan
  - o Lipitor
  - o Zithromax
  - o Trovan
  - o Zoloft
  - o Antipsychotics
- Janssen / J&J Central Nervous System Market (Risperdal, Insurance)
- Biogen / Biogen Idec
  - o Dermatology
  - o Neurology
  - o Oncology
  - o Immunology
- Alexion (Soliris)
- Animal Health
- Pharmacy

- Insurance
- BMS HIV and Hep C
- Nutritional
- Nutraceutical Markets
- Anti-Aging Markets
- UN Markets
- Oncology Markets
- Hematology Markets
- BMS Markets

### **BOOK DEVELOPMENT**

- Cure the Causes
- Fitness and Workout Books 3
- Weight Loss
- Detoxification Books (Academic and Public) 2
- Children's' Book 2
- Work Out Guide
- Nutrition Guide
- Seed Science Book
- Good Seed Book
- Adult Fiction Science Series
- Adolescent Series on Health and Wellness
- Cancer Guide
- Cook Book

### REGISTRIES

- C3 IRB Approval
- Hip Case Report Form
- NOC2 Spine Protocol
- Spine IRB Approval
- Cervical Case Report Form
- Lumbar Case Report Form
- IOM Protocol
- IOM Case Report Form
- Survey Study Protocol
- Survey IRB Approval
- Pain Surveys
- Scar Surveys
- Wound Surveys
- UDT Surveys
- Retrospective Protocol
- Retrospective IRB Approval
- UDT CRF
- Spine CRF
- Genetic Testing CRF
- IOM CRF
- Pain CRF
- Scar CRF
- TMJ/Dental Pain CRF
- Wound CRF
- C3 Total Joint Registry Protocol

- Psych Registry
- Scar Registry
- Wound Registry
- Dermatology Registry
- Immunology Registry
- Oncology Registry
- Hematology Registry
- Spine Registry
- Total Joint Registry
- Sports Registry
- Wellness Registry
- Nutrition Registry
- Anti-Aging Registry
- Abuse Registry
- Vaccine Registry
- Immunology Registry
- Animal Health Registry
- Makeup Survey Registry
- Hair Registry
- Dental Registry
- Detox Registry

## **PROVISIONAL PATENTS**

- A Process to manufacture a formula for supplements, nutraceuticals, vitamins, minerals, and beverage products for the joints.
- A process to manufacture a formula for supplements, nutraceuticals, vitamins, minerals, and beverage products for the Joints is disclosed. IT combines the manufacturing processes and method processes to preserve the important nutrients, minerals, and vitamins so they can be delivered into products
- Seed oil-infused plant leaves, plant leaves powders, plant leave flour that can be used for beverage products, skincare products, nutraceutical supplements that can provide many ways to supplement healthy nutrition and wellness by providing nutrients to the skin and the body
- Seed oil-infused plant leaves, plant leaves powders, plant leave flour that can be used for beverage products, skincare products, food products, nutraceutical supplements that can provide several ways to supplement healthy nutrition and wellness by providing nutrients to the skin and the body is disclosed. This invention improves upon what is currently out there because it uses a combination of CO2 compression methods, Cold compress methods, Vacuum methods, extraction methods, and grinding methods where these methods preserve the seed and plant minerals and vitamins and all their important ingredients instead of just using one method which does not do as adequate of a job
- A process of developing seed nutrition and science that utilizes IT platforms to develop pathways of
  predictive modeling that includes the science of products that stem from seeds. a. A process of
  developing seed nutrition and science that utilizes IT platforms to develop pathways of predictive
  modeling that includes the science of products that stem from seeds is disclosed. The system we use
  will use various IT platforms we contract with while we incorporate the documentation and IT
  solutions of following and proving how seed-based nutrition can improve the overall health and
  wellness of people while improving the overall cost and quality of care for societies and economies. 4.
  A DNA nanotechnology process approach is utilized in the manufacturing of seed and nutritional
  products to produce nutritional products, food products, supplements, and agricultural products.
- A DNA nanotechnology process approach utilized in the manufacturing of seed and nutritional products to produce nutritional products, food products, supplements, and agricultural products is disclosed. This process will improve upon nutritional supplements, skincare products, and agriculture

products because it will be able to develop different and improved products by using technology in the manufacturing of these products that pertain to the DNA.

- Tea Leaves Provisional Patent (3 Seed Oil Plant Leaves)
- Tea Leaf Provisional Patent (Seed Infused Oil into Tea Leaves)
- Supercritical CO2 Extraction (ENVE 436-01 Hazardous Waste Management) a. Engineering practices that require traditional solvents are no longer the only option. Through new focuses, such as pollution prevention, solvent use is being steadily replaced with more environmentally friendly methods. Supercritical carbon dioxide offers many advantages over traditional solvents. Extraction processes can achieve the same results without the negative side effects of large waste streams and workplace hazards from working with carcinogenic materials. These advantages have been encompassed by the food and beverage industry and are making their way into more technical fields.
   8. Seed Oils into Grains Provisional Patent (Seed Infused Oil into Grains) 9. Plant Stem Cell Provisional Patent (Seed Infused Oil into Plant Stem Cell Products) 10. Plant Husk Provisional Patent (Seed Infused Oil into Plant Husks)
- Plant Leaf Provisional Patent (Seed Infused into Plant Leaves)
- Fused Provisional Patent (Seed Oil Infused Coffee)

### ADDITIONAL PROVISIONAL PATENTS

- Biomaterials for Lungs
- Super Skin Coating
- Filtration Device, Facial Mask, Eye Mask, and/or Protective Clothing with or without filtration device and method
- Lectin Detoxification
- Water and Food Treatment
- Bioscience Engineering Patient
- Blood Pressure and Cardiovascular Solution
- Cold Press Nano-Emulsion Formula
- Permeable & Semi Permeable Inevitable Substrate & Substance
- Alcohol Metabolism Accelerating Composition
- Natural Anthropogenic Microparticles Technology
- Natural Anthropogenic Microparticle Technology for Gel Packs and beverages.
- Water Soluble Electrolyzed Silicon Dioxide Fragments & Nutraceutical, Pharmaceutical, & Environmental Products Based Theron
- IT Database
- Registry Database

## FINAL PATENTS- DR. CHRISTINA RAHM- INVENTOR

- Filtration System
  - o An air filtration system includes a plurality of embodiments wherein the embodiments can include but are not limited to facemasks and clothing that have at least one layer of material impregnated with sodium aluminosilicate compounds or have an element thereof having the sodium aluminosilicate compounds disposed of therein. The present invention deploys sodium aluminosilicate compounds, preferably in nanoparticles, to provide filtration of air to remove matter such as but not limited to toxins, pathogens, and similar material. In one embodiment of the present invention, a facemask is constructed having a primary layer of material is employed wherein the primary layer is impregnated with sodium aluminosilicate compounds. Alternative embodiments of the present invention include compartments or similar elements that have sodium aluminosilicate compounds disposed of therein. The compartments are filled with sodium aluminosilicate compounds and are operable to filter the air passing therethrough

# Skin Coating

- o Skin coating is provided in a first embodiment and a second embodiment wherein the skin coating is configured to inhibit penetration of materials such as but not limited to bacteria, viruses, fungus, heavy metal toxins from entering the body of a user. The skin coating of the present invention in a first embodiment is a water-based viscous solution that includes a plurality of components wherein one of the components is at least one zeolite. The first embodiment further includes polymer-based nanoparticles and magnetic nanoparticles. The second embodiment of the present invention is a nano-mesh structure of unilinear membranes having stretchable characteristics and is vapor permeable. The second embodiment has a base of utilizing lipid vesicles of lipid bilayers. The base layer of the second embodiment includes hydrolyzed zeolite and silver ion solution
- Lectin Detoxification Method
  - The method of the present invention is operable to provide isolation, purification, and characterization of a lectin from seeds, roots, bark, leaves, tubers, plants, fruits, vegetables, beans, nuts, and oils to assist with the characterization of the lectin and its activities in products. Detoxification of negative characteristics of lectin and protection of positive nutritional benefits which include but are not limited to ant-fungal, anti-viral, and anti-bacterial properties of the lectin while enhancing the important physiological roles, including insecticidal action, antibacterial activity, and antifungal effects, antihuman immunodeficiency virus, antitumor activity, and analgesic activity of lectin. The present invention employs an aqueous magnetic two-step solution and further utilizes fractionation for lectin detoxification while providing protection of the nutritional, antihuman immunodeficiency virus, antitumor activity, insecticidal activity, anti-viral, anti-fungal, and immunity benefits of lectin
- Biochemical Composition and Method for Support of Cognitive Function a. The present investigation relates to a nutritional based formulation for individuals with cognitive disorders such as but not limited to Alzheimer's and Dementia as well as sexual dysfunction. The formulation of the present invention further is focused on providing nutritional therapy to potentially treat other conditions such as but not limited to abnormal hormone function and sexual dysfunction. The formulation is produced utilizing various techniques to include but not be limited to nano-emulsions and nano-encapsulation. The formulation of the present invention includes varying percentages of the following and additional components: Turmeric root extract, Cholecalciferol, N-acetyl-L tyrosine, Caffeine, L-Theanine, Mucuna Pruriens. It is further contemplated within the scope of the present invention that an additional vitamin group could be added having a range of two to five percent of the total of the formulation. Additionally, an optional fat blend could further be incorporated into the formulation of the present invention
- Cold Press Nano-Emulsion Formula and Method for Preparation of Nutritional Supplements a. The present invention relates to nutritional supplements and preparation thereof, more specifically but not by way of limitation, a method of supplement preparation operable to prepare food-grade nano-emulsions utilizing cold press techniques wherein the supplements are derived from items such as but not limited to seeds, fruits, nuts, grains, and vegetables. Furthermore, the method of the present invention further includes the addition of trace minerals and vitamins with various forms of aqueous isolates and ions of silicates. The formula and method of the present invention are focused on the support of initiating the body to assist with the support of anti-inflammation and initiation of the support of the immune system. The present invention employs both a cold-press method to create intended products as well as includes a method to create a powder form
- Alcohol Metabolism Acceleration Composition
  - A composition for increasing alcohol metabolism wherein the present the invention is provided in a food substance and a drink formula both containing the composition of the present invention. The embodiments of the alcohol metabolism acceleration composition of the present invention supports the influence to have the alcohol metabolism accelerate and assist the body in

burning the carbohydrates and sugars associated with alcohol consumption. The base of the composition of the present invention includes hydrous sodium aluminosilicate. Several embodiments of the present invention are provided wherein these embodiments can include some of the Vitamin B complex as well as hemp protein powder, calcium carbonate, and magnesium oxide. The compositions of the present invention further include the use of orthosilicates, Vitamin E, calcium, wheatgrass, resveratrol, turmeric, and theanine. The compositions are provided in both liquid and solid forms

- Tryptophan Metabolic Stimulation Compositions
  - o The present invention is a natural anthropogenic dietary supplement containing tryptophan in combination with vitamins as well as minerals to facilitate treatment of sleep disorders such as but not limited to jet lag disorder and circadian rhythm sleep disorder. The composition of the present invention facilitates the increased metabolism of tryptophan. The compositions of the present invention are provided in either gel capsules or as a beverage does for consumption. The compositions of the present invention include embodiments that incorporate as a part thereof calcium salts and magnesium salts. Vitamins such as but not limited to niacin are further included in embodiments of the composition of the present invention. Furthermore, additional natural ingredients further contribute to the makeup of the embodiments of the composition of the present invention.
- Permeable and Semi-Permeable Substrate and Substance
  - o The present invention provides a permeable and options for semi permeable inevitable substrate and substance made from minerals, vitamins, and detox formulas and is derived from the manufacturing process of the present invention. In one embodiment, the permeable inevitable substrate and substance may be used in clothing or other articles to be worn, in hospital settings, areas of nuclear waste, areas high in toxins, or areas of high radiation that may enable the radiation, the high energy levels, and the toxins to activate the substrates and formulas that have been infused into clothing to self-clean and detox the clothing while it is being worn. In another embodiment, semi-permeable methods may be used by utilizing various forms of silica and other silicates to ensure that positive molecules and ions can be diffused while keeping out negative ions and minerals by diffusion or breaking apart the
- Water Soluble Electrolyzed Silicon Dioxide Formulation
  - o The present invention relates to water-soluble formulations for materials such as pharmaceuticals and nutraceuticals. The present invention includes a method and a formulation of bio-available silicon dioxide fragments combined with vitamins, amino acids, nutrient compounds, and minerals that can be utilized to detoxify, replenish, and stimulate growth in living organisms providing benefits such as but not limited to improvements in the aging process. The formulation of the present invention is a water-soluble electrolyzed silicon dioxide formulation operable to provide intracellular detoxification wherein the composition of the present invention can further include minerals or vitamins. The water-soluble electrolyzed silicon dioxide formulation wherein the water-soluble hydrolyzed silicon dioxide fragments can be complexed with a metal ion. The formulation is provided in liquid capsules, slurry form, gels, or syrups
- Extractives of Silicate Production Method
  - o The present invention provides a method of fractionation and extraction in order to isolate extractions for pharmaceuticals and nutraceuticals for utilization for treatment of diseases of the human body as well as provide treatment for animals. The method of the present invention provides fractionation and extraction of ions, elements, and compounds from materials containing silver ions, silica, and/or zeolites. The method of the present invention further adds various types of liquids, oils, heating methods, cooling methods, polarization methods, and nanotechnology processes to provide products for use in nutraceuticals supplements to assist with aging, detoxification, support of the autoimmune system through removal of heavy metals,

various toxins, viruses, bacteria, fungus, and parasites. The method of the present invention includes pretreating material to provide fluidization thereof. Separation of two fractions of the materials occurs and exposure to high-frequency pulses is also executed

#### **COUNTRIES TRAVELED**

Worked in/for but not limited to:

- Asia/Middle East
  - o Algeria
  - o Armenia
  - o Bangladesh
  - o China
  - o Dubai
  - o Hong Kong
  - o India
  - o Indonesia
  - o Japan
  - o Korea
  - o Laos
  - o Lebanon
  - o Malaysia
  - o Maldives
  - o Morocco
  - o Nepaul
  - o Philippians
  - o Qatar
  - o Singapore
  - o Syria
  - o Thailand
  - o Tunisia
  - o United Arab Emirates
  - o Vietnam
  - o Western Sahara
  - o Yemen
- Europe/UK
  - o Albania
  - o Amsterdam
  - o Austria
  - o Belgium
  - o Bosnia-Herzegovina
  - o British Indian Ocean Territory
  - o Bulgaria
  - o Croatia
  - o Cyprus
  - o Czech Republic
  - o Denmark
  - o Estonia
  - o Finland
  - o France
  - o Germany
  - o Greece

- o Hungary
- o Ireland
- o Italy
- o Kazakhstan
- o Latvia
- o Lithuania
- o Luxembourg
- o Malta
- o Montenegro
- o Monaco
- o Netherlands
- o Norway
- o Poland
- o Portugal
- o Prague
- o Romania
- o Russia
- o San Manon
- o Serbia
- o Slovakia
- o Slovenia
- o Spain
- o Sweden
- o Switzerland
- o Turkey
- o Ukraine
- o Zurich

## o Africa

- o Botswana
- o Ethiopia
- o Ghana
- o Kenya
- o Namibia
- o Niagara
- o South Africa
- o Uganda

## SPECIAL MENTIONS

- o Meeting with President in Cyprus
- o Meeting with Mayor and Ministers of Finance and Business and Trade in Ethiopia
- o Meeting with King of Nigeria

## **PODCAST/INTERVIEWS**

- o His Glory T Pastor Dave Scarlett
- o Podcast with Evander Holyfield
- o Podcast with Eminence Shyalpa Tenzin Rinpoche
- o Sacha Stone-Metaphysics Podcast
- o Stew Peters Network
- o Simon Parkes
- o Dr. Jane Ruby- "The Dr. Jane Ruby Show"

- o Kerry Cassidy- Project Camelot
- o Doug Kaufman- "Know the Cause"
- o Nicholas Veniamin- "We the People"
- o Host of Under The Red Chandelier Podcast
- o Host of Cure The Causes Podcast
- o Host of House of Rhamas Podcast

#### **NEWSLETTERS/BLOGS**

- o 2022 Root Wellness Weekly Newsletter- "Rahm Report"
- o 2022 ISNS Newsletter

#### PHILANTHROPY

- o MSL Society Professional Member
- o NASS Member Professional Member
- o CNS Professional Member
- o Co-Chair of UN Women for Peace (Tennessee)
- o Volunteer for Treasured in Ethiopia in Korah
- o Outreach in Trash City, Ethiopia
- o Counting on Men Campaign
- o Save the Soil
- o Treasured Board of Directors
- o ISNS Chairman and BOD
- o TN Voices
- o European Women's Association

#### SOCIAL ORGANIZATIONS

- o Governors Club, Golf Member 2005-Present
- o SoHo House, Global Member 2022- Present

#### SOCIAL MEDIA

- o Instagram- https://www.instagram.com/drchristinarahm/
- o LinkedIn- https://www.linkedin.com/in/dr-christina-rahm-cook/
- o Facebook Verified -https://www.facebook.com/DrChristinaRahm
- o Tik-Tok- Verified- https://www.tiktok.com/@drcurethecauses?lang=en
- Twitter- <u>https://twitter.com/drchristinarahm</u>
- YouTube- https://www.youtube.com/c/DrChristinaRahm

#### FEATURED CONFERENCES

- o Rahm Cook, C (2022) European's Women's Association- Key Note Speaker
- o Rahm Cook, C (2022) Modern Nirvana Annual Summit- Panel Speaker
- o Rahm Cook, C (2022) Metaweek Dubai- Speaker
- o Rahm Cook, C (2022) European Rooftop Tour- Speaker
- o Rahm Cook, C (2022) European Gratitude Tour- Speaker
- o Rahm Cook, C (2022) The Wellness Parenting Revolution: Health and Wellness Summit
- o Rahm Cook, C (2022) Future Innovation Summit-Speaker
- o Rahm Cook, C (2022) The Wellbeing Festival London- Speaker
- Rahm Cook, C (2022) MedTech World Malta- Speaker
- o Rahm Cook. C (2022) AIBC Event Malta- Speaker

#### MEDIA LINKS

- o https://newyorkstyleguide.com/runway-7-hosts-lifestyle-publication-elysian/
- o https://blacktiemagazine.com/rose-billings/Elysian\_Inaugural\_Catwalk\_FurBaby\_Fashion\_Show.htm
- <u>https://www.forbes.com/sites/nadjasayej/2023/02/11/dogs-were-brought-on-the-runway-for-a-cruelty-fre</u> <u>e-cause-at-new-york-fashion-week/amp/</u>
- <u>https://www.dailymail.co.uk/wires/reuters/article-11738227/Dogs-hit-catwalk-New-York-Fashion-Week.ht</u> <u>ml</u>
- o https://www.youtube.com/watch?v=GLgx-mCLWuk
- <u>https://www.postandcourier.com/spartanburg/news/spartanburg-media-brand-to-host-animal-welfare-fas</u> <u>hion-show-in-nyc/article\_70784a52-a6f3-11ed-8a31-e75fcdcc3ffe.htm</u>
- <u>https://www.harlemworldmagazine.com/elysian-brings-inaugural-catwalk-furbaby-fashion-show-to-ny-fa</u> <u>shion-week-23/</u>
- o https://www.reuters.com/lifestyle/dogs-hit-catwalk-new-york-fashion-week-2023-02-10/

#### References

Furnished upon request