

2021-2022

Porta Sophia

IMPACT REPORT



porta sophia

Psychedelic Prior Art Library

Table of Contents

- 3 Our Mission ›
- 4 Key Numbers ›
- 5 Building the Framework for Success ›
- 7 Financial Distribution ›
- 8 Key Accomplishments ›
- 9 Where We Showed Up in the News ›
- 10 The Future of Psychedelic Patent Examination ›
- 11 Goals and Tactics ›
- 12 Sustaining Success and Momentum ›
- 14 Thank You for Your Support ›



porta sophia

Psychedelic Prior Art Library

A doorway to wisdom.

Our mission is to protect the public domain, stimulate innovation, and support good patents to assure psychedelic therapies can one day be available at scale to the people who need them.



Key Numbers

2021-Current*

FIVE

Active 3rd Party
Submissions

+1

Patent Revised Due to
3rd Party Submission

CAAMTECH, "Compositions And
Methods Comprising A Combination
Of Serotonergic Drugs"

58%

of Patents Granted were in
the Last Ten Years

124 of 214

Patents Issued Since 2012

19x

Porta Sophia was
Referenced in
Mainstream Media

497

Total Patent Applications

286

Patent Applications Filed
in Last Ten Years

PortaSophia.org
has been visited by

65

Countries

14

Members of the
Porta Sophia Team

325

Curated Prior Art in
Porta Sophia Library

Prior is Continuously
Reviewed and Added to
the Library

*Numbers current through June 1, 2022

2021

Building the Framework for Success

Over the last year, Porta Sophia introduced itself to the psychedelic prior art world and laid a foundation to challenge bad patents by surfacing relevant prior art with a simple search tool. Here is the **last year at-a-glance**.

Q1

Porta Sophia Kick-off

Define Our Mission

Curation Sources
Establish Drug Forum Outreach
Create Website

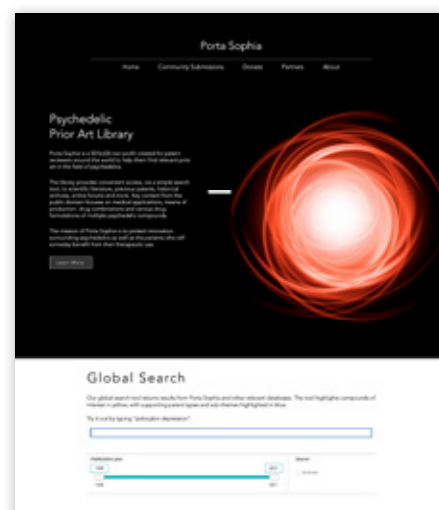
Q2

Launch of Website

Create Curation Pipeline
Library Expansion
Define Search Tools

Database and Awareness

New Target Identification



Q3

Expand and Redefine

Dedicated Team
Redefine Data Curation Strategy
Redefine Data Archival Strategy

Strategic Planning

Patent-Specific Data Curation Strategy
Non-Patent Specific Prior Art Curation Strategy
Internal Archival Research
Website Redesign

Define, Redefine, and Revamp

Networked Archival Approach: ARN
Third Party Submissions
Launch Revamp Website

Q4



Execute

Create patent database for all drugs on priority short list
Create Curated List of Tier 1 Patents
3rd Party Submission on the CAAMTECH US

Execute and Visualize

Psychedelic Drug Timelines
Continue to Build Patent Database and Prior Art Library
Patent-Specific Data Curation Strategy

2021 Financial Distribution

2.5% Communications

0.5% Security & Infrastructure

29% Program Support

68% Program Delivery

The Program processes are resources needed to execute and deliver on the strategic goals for Porta Sophia. Program support adapts as Porta Sophia's mission evolves over time. Program support considers human and physical resources such as consultants and subject matter specialists, media and public relations, web design and development support, and third party submission expenses.

Program delivery are the various resources needed to run the program. The program is defined by strategic planning aligned to Porta Sophia's mission and overall goals that identifies the suitable methods of delivering services as part of the overarching program. Program delivery includes full-time overhead salary and fringe benefits.

2021

Key Accomplishments

- Re-conceptualized Our Data Curation Strategy: Patent vs Non-Patent Specific Data Curation/Prior Art
- Created Model Template for Third Party Submissions
- Filed First Third-Party Submissions Directly To Patent Examiners: CaaMTech Serotonergic Combinations
- Drafted a 5-MeO-DMT Compound Timeline
- Wrote Abstract for Research for Reality Submissions
- Defined the Archival Network Research Collaboration Project
- Released First Communication Announcement for Archival Research Network Workshop Released
- Held First Internal Archival Research: Betsy Gordon Psychoactive Substances Research Collection at Purdue University
- Launched a Re-Vamped Website
- Created News Landing Page
- Started Ideation of New Porta Sophia Logo
- Initiated Automated Prior Art Upload System Project With CCC
- Strengthened Relationships: Graham Pechenik (Psilocybin Alpha), Luc Richert (UW-Madison), Fire and Earth (EROWID CENTER)

2021

Where We Showed Up in the News



- Nov. 29, 2021 | News Bulletin 24/7

→ **Parapsychedelics Aim to Leverage Billions in the Mental Health Market – Psychedelic Turning**
- Oct. 26, 2021 | Stat News

→ **Latest psilocybin patent highlights the swirling battle over psychedelics intellectual property**
- Sept. 22, 2021 | nxt psychedelics

→ **Psychedelic Patents: Nature, IP Law, & Exclusion**
- Jul. 14, 2021 | Psychology Today

→ **The Complicated Patenting of Our Psychedelic Future**
- Jul. 1, 2021 | VICE

→ **Can LSD Treat Food Allergies? We Don't Know, But It's Already Been Patented**
- Jun. 24, 2021 | Points History

→ **From the Archives Back to the Clinic: How Historians of Psychedelics are Protecting the Public Domain**
- Jun. 3, 2021 | VICE

→ **Psychedelics Patent Claim Raises Questions From Researchers Who Say They Did It First**
- Apr. 19, 2021 | Psychedelic Times

→ **There's a Land Grab for Psychedelic Patents: Here's What We Can Do About It**
- Apr. 6, 2021 | VICE

→ **Is it Possible to Create an Ethical Psychedelics Company?**
- Mar. 18, 2021 | psymposia

→ **COMPASS Pathways Is Trying to Patent Psilocybin for More Mental Health Conditions Than You Can Name**
- Mar. 5, 2021 | VICE

→ **The Race to Patent Psychedelics Is Just Getting Started**

<https://www.portasophia.org/news>

2022

The Future of Psychedelic Patent Examination

- Build the Porta Sophia Library
- Direct Outreach/Engagement with Patent Examiners
- Establish Porta Sophia as A Go-To Resource
- Promote 'Good' Patents



2022

Goals and Tactics

Build the Porta Sophia Library

- Expedite Prior Art Uploads for Third Party Submissions
- Develop Auto-Upload System
- Adding Resource Support to Expand Prior Art Repository
- Establish and Sustain Archival Researcher Network
- Continue To Evaluate Prior Art References Weekly and Upload Them to Our Online Library

Establish Porta Sophia as A Go-To Resource

- Re-vamp Search Tool User Interface (UI) and Functionality
- User Acceptance Testing (UAT) With Patent Examiners
- Compound and Condition Timeline

Promote 'Good' Patents

- Third Party Submissions to Challenge Overly Broad Patents (5 Filed)
- Educate on Patent Strategies for Psychedelics

2022

Sustaining Success and Momentum

Porta Sophia is moving with pace. We expanded our prior art library, enhanced user functionality, expanded 3rd party submission efforts, and are kicking-off our Archival Researcher Network (ARN) – plus more.

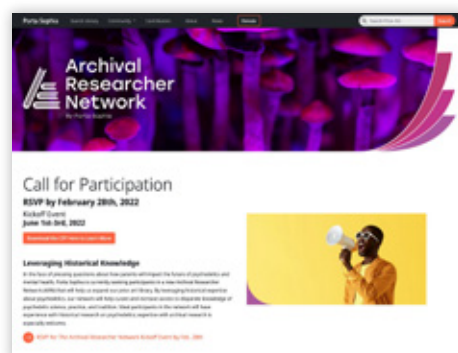
Q1

Expanded Website, ARN, and 3rd Party Submissions

ARN Logistics and Page Launch
Compass 3rd Party Submission
Kick-off Prior Art Auto-upload Project
Launch News Page

3rd Party Submissions, Outreach, and Branding

ARN Info Sessions, Targeted List
Charcruna Webinar
Yale 3rd Party Submission
New Porta Sophia Logo



Q2

Search Tool, 3rd Party Submissions, and Branding

ARN Planning, Target List
Define Search Tool Update Requirements
Pike 3rd Party Submission
New Brand Color Palette and Collateral
Update Website Branding

Improved UI/UX and Social Media Strategy

UofB 3rd Party Submission
Merged Search Tool
Prior Art Auto-upload Tool Launch
Define Social Strategy

Q3

ARN, Social, and Timelines

ARN Kick-off Event
Establish Social Media Presence
Create 3rd Party Submission Page
Addiction and 5-MeO-DMT Timeline

Social, Web Updates, Security

Manage & Grow Social Media Presence
Security Testing on Website
Update Community and Contributor Pages
Multi-Compound Timeline Landing Page



Thank you for your support!

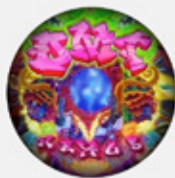
Our partners are key to the ongoing success of our mission. We are grateful for your generosity.



Betsy Gordon
Psychoactive Substances
Research Collection



BLUELIGHT ✓



**The Fournier
Family Foundation**

And Other Generous
Contributors Who Wish
To Remain Anonymous



porta sophia

Psychedelic Prior Art Library

www.portasophia.org

