

FMTVDM FRONTIER

Fleming Method for
Tissue and Vascular
Differentiation and
Metabolism



**FMTVDM - Patented
(U.S. Patent No. 9566037B2)**



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Select Nation Status (SNS) Briefing Packet

◆ Executive Summary

The FMTVDM FRONTIER initiative represents the next quantum leap in medical science—transitioning from interpretive imaging to calibrated, reproducible measurement of biological function. Select Nation Status (SNS) countries are invited to lead this transformation by establishing Centers of Excellence that will serve as global hubs for training, deployment, and data harmonization.

This briefing outlines the scientific lineage, operational framework, and strategic benefits of SNS participation.

Prepared by: Richard M. Fleming, PhD, MD, JD | Director, FMTVDM FRONTIER Consortium



Scientific Lineage: Tesla → Fleming → FMTVDM

Phase	Contribution	Impact
Tesla (1900s)	External energy control via electromagnetic fields	Foundation for imaging and frequency-based diagnostics
Fleming Thesis (1974)	Positron annihilation containment using Tesla coils	First quantification of particle-level energy release
FMTVDM	Calibrated measurement of	Predictive, reproducible
FRONTIER (Present)	metabolic and perfusion shifts	diagnostics for ITIRDs

- “Tesla gave us energy.
- Fleming gave us quantification.
- FMTVDM gives us calibrated control of biology.”



ITIRDs: The Universal Biochemical Signature

FMTVDM quantifies the **InflammoThrombotic Immunologic Response (ITIR) Diseases (ITIRDs)**—a class of conditions that includes:

- Cardiovascular disease
- Cancer
- Chronic inflammatory syndromes
- Neurodegenerative and autoimmune disorders

These diseases share a common biochemical cascade involving inflammation, thrombosis, and immune dysregulation. FMTVDM measures these processes in real time, enabling:

- Early detection
- Therapeutic monitoring
- Cross-population standardization

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SNS Rollout Strategy – Calibration, Reproducibility, Ethical Science

Phase I: Selection & Certification - SNS Centers of Excellence and Leadership Hubs

- Identification of SNS countries based on readiness and strategic alignment
- Establishment of Centers of Excellence with certified FMTVDM systems
- Training of scientific, clinical and technical personnel – Foundational, Master Certification, National and International Dissemination; i.e. “Training the Trainers”

Phase II: Deployment & Calibration – SNS Training Initiative (SNSTI)

- Installation of calibrated, quantitative imaging platforms
- Integration of FMTVDM A.I.² for predictive analytics
- Data harmonization protocols across SNS sites

Phase III: Expansion & Globalization – Global Data Network (GDN) [Global Calibration Network (GCN) and Global Integration Network (GIN)]

- Regional expansion to neighboring countries
- Cross-species applications (veterinary, agricultural, environmental)
- Contribution to global ITIRD registry and research consortium

“Measurement without honesty leads to manipulation, not science – not medicine.”

– Dr. Richard M. Fleming, PhD, MD, JD

FMTVDM A.I.²: Human-Guided Intelligence

FMTVDM A.I.² is a human-controlled framework that uses calibrated data to:

- Predict disease progression
- Model therapeutic outcomes
- Support clinical decision-making without replacing human oversight

This ensures that technology serves humanity—not the reverse.

Centers of Excellence: Guardians of Precision

Each SNS country will host one or more Centers of Excellence, responsible for:

- Upholding FMTVDM calibration, quantification and ethical standards
- Training regional clinicians and researchers
- Serving as data nodes for global ITIRD mapping
- Facilitating cross-disciplinary collaboration

These centers become the **guardians of quantified medicine**, anchoring national and global transformation.

**“Science is not opinion; it is measurement,
reproducibility, and truth.”**

– Dr. Richard M. Fleming, PhD, MD, JD

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Legal and Ethical Framework

All SNS operations will adhere to:

- International medical ethics standards
- Data privacy and sovereignty protocols
- Scientific transparency and reproducibility requirements
- Optional integration with national defense and biodefense initiatives

Next Steps

1. **Confirm SNS designation through**
 - A. **Letter of Interest**
 - B. **Non-disclosure Agreement**
 - C. **Licensure**
2. **Nominate Center of Excellence sites**
3. **Schedule training and calibration sessions**
4. **Initiate Phase I deployment**