


**Stephen Sammut**  
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## **Education**

<i>University of Malta, Msida, Malta</i> Ph.D. in Behavioral Neuroscience	<i>1995-2001</i>
<i>Victorian College of Pharmacy, Monash University Parkville, VIC, Australia</i> B.Pharm.	<i>1990-1993</i>

## **Academic Positions**

### **A. Teaching positions**

<i>Professor of Psychology</i> <i>Associate Professor of Psychology</i> <i>Assistant Professor of Psychology</i> <i>Conferral of Tenure</i> <i>Franciscan University of Steubenville, OH</i>	<i>March 2018 - present</i> <i>April 2014 – March 2018</i> <i>August 2010 – April 2014</i> <i>2015</i>
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Responsible for teaching:

- Research Statistics (using statistical program R)
- Experimental Psychology (including lab)
- Biological Psychology

Prior Courses taught:

- Motivation & Emotion, Multivariate Statistics, Qualitative Nursing Research (**graduate level**), Quantitative Nursing Research (**graduate level**), Counseling Research & Evaluation (**graduate level**), Psychopharmacology (**graduate level**)

Contributions to teaching & research at Franciscan University of Steubenville:

- i) **Designing and Establishing biological resource facility, with behavioral and surgical laboratory**
- ii) **Acquisition of laboratory equipment and other donations to support research**
- iii) Management of the laboratory & animal facility
- iv) Mentoring and guiding undergraduate students in research projects and internships
- v) Assisting students in publishing & presenting research

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*Adjunct Assistant Professor,  
Department of Neuroscience,  
Carthage College, Kenosha, WI*

*2009-2010*

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Responsibilities: Teaching of 4 credits per class

- Neuroscience II: Electrical & Chemical properties (09/2009-12/2009)
  - Introduction to Psychology (02/2010 – 05/2010)
  - (invited to teach both classes in both Fall 2010 & Spring 2011 semesters - offer turned down to accept position at FUS)
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## B. Research positions

*Principal Investigator and Behavioral Neuroscience Lab Manager*  
*Franciscan University of Steubenville, OH*

*March, 2015 - current*

Responsibilities include but are not limited to:

- Establishing laboratory** for behavioral neuroscience research, electrophysiology, electrochemistry, biochemistry
  - Designing, coordinating and executing experiments (behavioral, biochemical, surgical etc).
  - Evaluating and analysing of acquired data and its relevance to the direction of the project.
  - Publishing of findings
  - Reviewing of scientific paper
  - Guiding, training and mentoring students in research techniques, statistical analysis and interpretation.
  - Acquiring funding** for research and research assistant position (position is fully funded – salary and benefits through acquired funding)
  - Financial management** of incoming & outgoing funds
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*Biological Resource Facility Manager*

*March, 2015 - current*

Responsibilities include but are not limited to:

- Coordination of operations and resources of facilities to support multi-disciplinary animal research
  - Coordination of the development, modification, and implementation of programs for the use and care of animals with the IACUC; insures animal care programs comply with guidelines, federal regulations and accreditation requirements
  - Development of budgets and monitoring of expenditures and acquisition of funds,
  - Hiring, training, and evaluation of performance of Student Workers.
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*Research Associate & Lab Manager*  
*Department of Neuroscience (Lab PI: Dr. AR. West)*  
*Rosalind Franklin University of Medicine and Science*  
*North Chicago, IL 60064*

*June 2004 – August 2010*

Responsibilities:

- in vivo* experiments – Nitric oxide electrochemistry; electrophysiology (local field potentials, single unit) or combined; reverse microdialysis (combined with electrophysiology/electrochemistry)
  - Evaluation and analysis of acquired data and its relevance to the direction of the project.
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- iii) Publishing of findings
- iv) Reviewing of scientific paper
- v) Guiding, training and mentoring students, post-docs and other trainees in research methods, including the electrophysiological, electrochemical, histology, statistical analysis and interpretation.
- vi) Daily running of the laboratory in the capacity of lab manager including the overseeing of the budget and laboratory spending.

*Postdoctoral Fellow*  
*Albany Medical College,*  
*Center for Neuropharmacology and Neuroscience (MC136),*  
*47 New Scotland Ave, Albany NY 12208*

*01/2002-05/2004*

*Research Scientist*  
*Senior Research Scientist (as of 01/1996)*  
*University of Malta, Msida, Malta, Europe*

*09/1995-12/2001*

Contributions to neuroscience research at the University of Malta:

- i) **Establishing of a voltammetry & confocal microscopy laboratory.**
- ii) **Establishing of two Behavioral laboratories (locomotor activity and drinkometers).**

#### **Duties & Accomplishments:**

- i) Full management of the laboratories including ordering, laboratory and equipment maintenance and other associated paper work and equipment set-up.
- ii) Management of animal facility
- iii) Laboratory modification (including woodwork, plumbing and some basic electrical modifications)
- iv) Mentoring and guiding undergraduate students.

### **Research Interests**

My general area of interest lies in human psychopathology. As a behavioral neuroscientist, I see a two-pronged approach to this investigation, within my area of expertise. One is through the use **animal models of disease**, which remain crucial as a tool in science, helping us understand the mechanisms behind various human diseases by attempting to imitate to the best of our ability the pathologies of interest. In psychology (and related sciences), such models of disease are utilized to investigate the physiological mechanisms involved in psychiatric disorders. The second is through various investigations of **human behavior**, including through the use of survey research. It is my goal to utilize both methodologies to gain a better understanding of human psychopathology and the potential neurobiological mechanisms underlying such behavior.

### **Technique Experience**

**Voltammetry/Amperometry:** Fast Cyclic voltammetry (Millar Voltammeter, EI400, Invilog); simultaneous extracellular and voltammetric at the same carbon

	fiber electrode or using adjacent electrodes. Amperometry (Apollo 4000, (WPI))
<b>Electrophysiology:</b>	Field potential, Multi-unit and single unit recordings using glass, carbon or tungsten microelectrodes – alone or in combination with voltammetry
<b>Behavioral experiments:</b>	Locomotor activity monitors, Drinkometers. Forced Swim Test
<b>Behavioral models:</b>	<p><b>Drug-induced Abortion (First-trimester human equivalent) –</b> Mifepristone &amp; Misoprostol</p> <p><b>Parkinson’s disease –</b> 6-OHDA, partial &amp; full lesion</p> <p><b>Schizophrenia –</b> Neonatal model of neuronal Nitric Oxide Synthase inhibition</p> <p><b>Depression –</b> utilizing Interferon-alpha or mild stress and monitoring sucrose consumption</p> <p><b>Drug Abuse –</b> using behavioral sensitization – escalating behavioral responses to repeated exposure to psychostimulant drugs/drugs of abuse associated</p>
<b>Other techniques include:</b>	<b>Confocal Laser Scanning Microscopy; Spectrophotometry, Histology</b>

## Grants & Awards

### A. Grants

Year	Donor	Amount
2025 (Multiple)	Private Donor grant (Multiple)	\$13,072.00
2024 (Multiple)	Private Donor grant (Multiple)	\$57,902.17
2023 (Multiple)	Private Donor grant (Multiple)	\$33,132.85
August, 2023	Watson Bowes Research Institute grant	\$15,640.00
February, 2023	Watson Bowes Research Institute grant	\$17,000.00
2022 (Multiple)	Private Donor grant (Multiple)	\$69,991.94
August, 2022	Watson Bowes Research Institute grant	\$48,527.00
2021 (Multiple)	Private Donor grant (Multiple)	\$52,091.65
September, 2021	WBRI (Ectopic Pregnancy Project)	\$67,893.86
September, 2021	Steno Institute grant	\$5,893.00
June, 2021	Steno Institute grant	\$10,000.00
March, 2021	Steno Institute grant	\$5,120.00
2020 (Multiple)	Private Donor grant (Multiple)	\$18,883.30
March, 2020	Watson Bowes Research Institute grant	\$24,091.79
2019 (Multiple)	Private Donor grant	\$75,383.61
May, 2019	Watson Bowes Research Institute grant	\$64,017.00
2018 (Multiple)	Private Donor grant (Multiple)	\$3,675.00
December, 2017	Private Donor grant	\$200.00
October 11th, 2017	Watson Bowes Research Institute grant	\$52,275.00
February, 2017	Private Donor grant	\$5,000.00
December, 2016	Private Donor grant	\$1,250.00
February, 2016	Student Life: Funding acquired to assist students in attending AAPLOG conference	\$1,000.00
	Academic Affairs: Funding acquired to assist students in attending AAPLOG conference	\$1,000.00
	Private donations acquired to assist students in attending AAPLOG conference	\$3,386.60
October 15th, 2015	Watson Bowes Research Institute grant (Abortion Study)	\$16,640.00
February, 2015	AAPLOG – Grant to assist students in attending conference	\$5,452.00
February, 2014	AAPLOG – Grant to assist students in attending conference	\$1,700.00
June, 2013	Equipment Donation - TSE Systems, Inc. in Chesterfield, MO	\$50,263.00
June, 2012	Private donor grant (Abortion Study)	\$20,000.00
October, 2011	Equipment Donation - TSE Systems, Inc. in Chesterfield, MO	\$62,000.00

Total Cash Grants/Donations

\$677,481.77

Total Cost of Equipment Donated

\$112,263.00

Total Grants Acquired for Student Conference Travel

\$12,538.60

**Total**

**\$802,481.77**

## B. Other Awards

Date	Award
October, 2021	Best Presentation Award by LifeTech pertaining to Abortion Study findings
February 17 <sup>th</sup> 2017	Excellence in Scholarship Award 2015-16
September 29 <sup>th</sup> 2011	FEC Grant to attend Society for Neuroscience Conference, Washington DC.

## Ad Hoc Review of Scientific Manuscripts

Anatomical Record; BMC Psychiatry; BMJ Open; Brain, Behavioral Pharmacology, Behavior and Immunity; Brain Research, CNS Neuroscience & Therapeutics; COVID; Cureus; European Journal of Dental Education; European Journal of Neuroscience; F1000Research; International Journal of Physical Medicine & Rehabilitation; Journal of Alzheimers Disease & Parkinsonism; Journal of American College Health; Journal of Drug Issues; Journal of Psychology & Psychotherapy; Journal of Pharmacological Sciences; Journal of Neuroscience Research; Journal of Neurochemistry; Journal of Psychology & Psychotherapy; Mitochondrion; Molecular and Cellular Biochemistry; Neuropharmacology; Neuropsychiatric Disease and Treatment; Neuropsychopharmacology; Neuroscience Letters; PLOS ONE; Psychological Reports; Psychoneuroendocrinology; Psychiatry Research; Religions; Studies in Higher Education; Sultan Qaboos University Medical Journal, Synapse, The Journal of Addiction, Recovery & Aftercare; The Spanish Journal of Psychology.

Other:

Associate Editor of *Frontiers in Psychology – Health Psychology* (3/2021 – current)

Guest Associate Editor for *Frontiers in Behavioral Neuroscience - Behavioral Endocrinology* (9/2019 – current)

Editorial Board Member of *Heliyon* published by Elsevier (4/2016 - 7/2019).

## Professional Society Memberships

Advisory Council Member of the Truth for Health Foundation

Research associate of the Veritas Center for Ethics in Public Life

## **Peer Reviewed Publications**

1. Rose-Fish, B., Louthan, S., Camilleri, C., & **Sammur, S.** (2025). The Fundamental Role of Meaning and Purpose in Life in Personal and Social Well-Being: A Cross-sectional Exploratory Investigation in University Students. *PREPRINT*. <https://doi.org/10.21203/rs.3.rs-7411109/v1>
2. Buskmiller, C., Camilleri, C., & **Sammur, S.** (2024). Transuterine relocation of pregnant uterine horn segment in an exploratory rat model with implications for tubal ectopic pregnancy. *Scientific Reports*, 14(1). <https://doi.org/10.1038/s41598-024-76986-7>.
3. Farrell, B. J., Emmerton, R. W., Camilleri, C., & **Sammur, S.** (2024). Impulsivity mediates the relationship between sleep quality and interpersonal functioning: a cross-sectional study in a sample of university students. *Sleep Science and Practice*, 8(1). <https://doi.org/10.1186/s41606-024-00113-8>.
4. Emmerton, R.W., Camilleri, C., **Sammur, S.** (2024) Continued Deterioration in University Student Mental Health: Inevitable Decline or Skirting Around the Deeper Problems? *Journal of Affective Disorders Reports* 15, 100691 DOI: 10.1016/j.jadr.2023.100691
5. Mancini, C.J., Quilliam, V., Camilleri, C., **Sammur, S.** (2023) Spirituality and Negative Religious Coping, but not Positive Religious Coping, Differentially Mediate the Relationship Between Scrupulosity and Mental Health: A Cross-Sectional Study. *Journal of Affective Disorders Reports*, 14, 100680. <https://doi.org/10.1016/j.jadr.2023.100680>.
6. Camilleri, C, **Sammur, S.** (2023) Progesterone-Mediated Reversal of Mifepristone-Induced Pregnancy Termination in a Rat Model: An Exploratory Investigation. *Scientific Reports* 13(1):10942. doi: 10.1038/s41598-023-38025-9.
7. Camilleri, C., Fogle, C.S., O'Brien, K.G., and **Sammur, S.** (2022). The impact of COVID-19 and associated interventions on mental health: A cross-sectional study in a sample of university students. *Frontiers in Psychiatry* 12. doi: 10.3389/fpsy.2021.801859.
8. Camilleri, C., Perry, J.T., and **Sammur, S.** (2021). Compulsive Internet Pornography Use and Mental Health: A Cross-Sectional Study in a Sample of University Students in the United States. *Frontiers in Psychology* 11(3870). doi: 10.3389/fpsyg.2020.613244.
9. Camilleri, C., Buskmiller, C., and **Sammur, S.** (2021). Pregnancy-induced long-term uterine vascular remodeling in the rat. *Reproductive Biology* 21(1). doi: 10.1016/j.repbio.2020.100466.
10. Williams, P.D., Hunter, W.M., Seyer, E., **Sammur, S.**, and Breuninger, M.M. (2019). Religious/spiritual struggles and perceived parenting style in a religious college-aged sample. *Mental Health Religion & Culture* 22(5), 500-516. doi: 10.1080/13674676.2019.1629402.
11. Camilleri, C., Beiter, R.M., Puentes, L., Aracena-Sherck, P., and **Sammur, S.** (2019). Biological, Behavioral and Physiological Consequences of Drug-Induced Pregnancy Termination at First-Trimester Human Equivalent in an Animal Model. *Front Neurosci* 13(544), 544. doi: 10.3389/fnins.2019.00544.
12. Porada, K., **Sammur, S.**, and Milburn, M. (2017). Empirical Investigation of the Relationships Between Irrationality, Self-Acceptance, and Dispositional Forgiveness. *Journal of Rational-Emotive & Cognitive-Behavior Therapy*. doi: 10.1007/s10942-017-0284-0.
13. Hoque, K.E., Blume, S.R., **Sammur, S.**, and West, A.R. (2017). Electrical stimulation of the hippocampal fimbria facilitates neuronal nitric oxide synthase activity in the medial shell of the rat nucleus accumbens: Modulation by dopamine D1 and D2 receptor activation. *Neuropharmacology* 126, 151-157. doi: 10.1016/j.neuropharm.2017.09.005.

14. Padovan-Neto, F.E., **Sammur, S.**, Chakroborty, S., Dec, A.M., Threlfell, S., Campbell, P.W., Mudrakola, V., Harms, J., Schmidt, C., and West, A.R. (2015). Facilitation of corticostriatal transmission following pharmacological inhibition of striatal phosphodiesterase 10A: role of nitric oxide-soluble guanylyl cyclase-cGMP signaling pathways. *J Neurosci* 35(14), 5781-5791. doi: 10.1523/JNEUROSCI.1238-14.2015.
15. Beiter, R., Nash, R., McCrady, M., Rhoades, D., Linscomb, M., Clarahan, M., and **Sammur, S.** (2015). The prevalence and correlates of depression, anxiety, and stress in a sample of college students. *J Affect Disord* 173(0), 90-96. doi: 10.1016/j.jad.2014.10.054.
16. Tseng, K.Y., Caballero, A., Dec, A., Cass, D.K., Simak, N., Sunu, E., Park, M.J., Blume, S.R., **Sammur, S.**, Park, D.J., and West, A.R. (2011). Inhibition of striatal soluble guanylyl cyclase-cGMP signaling reverses basal ganglia dysfunction and akinesia in experimental parkinsonism. *PLoS One* 6(11), e27187. doi: 10.1371/journal.pone.0027187.
17. **Sammur, S.**, Threlfell, S., and West, A.R. (2010). Nitric oxide-soluble guanylyl cyclase signaling regulates corticostriatal transmission and short-term synaptic plasticity of striatal projection neurons recorded in vivo. *Neuropharmacology* 58(3), 624-631. doi: 10.1016/j.neuropharm.2009.11.011.
18. Hoque, K.E., Indorkar, R.P., **Sammur, S.**, and West, A.R. (2010). Impact of dopamine-glutamate interactions on striatal neuronal nitric oxide synthase activity. *Psychopharmacology (Berl)* 207(4), 571-581. doi: 10.1007/s00213-009-1687-0.
19. Threlfell, S., **Sammur, S.**, Menniti, F.S., Schmidt, C.J., and West, A.R. (2009). Inhibition of Phosphodiesterase 10A Increases the Responsiveness of Striatal Projection Neurons to Cortical Stimulation. *J Pharmacol Exp Ther* 328(3), 785-795. doi: 10.1124/jpet.108.146332.
20. **Sammur, S.**, and West, A.R. (2008). Acute cocaine administration increases NO efflux in the rat prefrontal cortex via a neuronal NOS-dependent mechanism. *Synapse* 62(9), 710-713. doi: 10.1002/syn.20537.
21. Ondracek, J.M., Dec, A., Hoque, K.E., Lim, S.A., Rasouli, G., Indorkar, R.P., Linardakis, J., Klika, B., Mukherji, S., Burnazi, M., Threlfell, S., **Sammur, S.**, and West, A.R. (2008). Feed-forward excitation of striatal neuron activity by frontal cortical activation of nitric oxide signaling in vivo. *Eur J Neurosci* 27(7), 1739-1754. doi: 10.1111/j.1460-9568.2008.06157.x.
22. **Sammur, S.**, Park, D.J., and West, A.R. (2007). Frontal cortical afferents facilitate striatal nitric oxide transmission in vivo via a NMDA receptor and neuronal NOS-dependent mechanism. *J Neurochem* 103(3), 1145-1156. doi: 10.1111/j.1471-4159.2007.04811.x.
23. **Sammur, S.**, Bray, K.E., and West, A.R. (2007). Dopamine D2 receptor-dependent modulation of striatal NO synthase activity. *Psychopharmacology (Berl)* 191(3), 793-803. doi: 10.1007/s00213-006-0681-z.
24. **Sammur, S.**, Dec, A., Mitchell, D., Linardakis, J., Ortiguela, M., and West, A.R. (2006). Phasic dopaminergic transmission increases NO efflux in the rat dorsal striatum via a neuronal NOS and a dopamine D(1/5) receptor-dependent mechanism. *Neuropsychopharmacology* 31(3), 493-505. doi: 10.1038/sj.npp.1300826.
25. **Sammur, S.**, Bethus, I., Goodall, G., and Muscat, R. (2002). Antidepressant reversal of interferon- $\alpha$ -induced anhedonia. *Physiology & Behavior* 75(5), 765-772. doi: 10.1016/s0031-9384(02)00677-7.
26. **Sammur, S.**, Goodall, G., and Muscat, R. (2001). Acute interferon-alpha administration modulates sucrose consumption in the rat. *Psychoneuroendocrinology* 26(3), 261-272. doi: 10.1016/s0306-4530(00)00051-2.



## **Book Chapters**

1. **Sammur, S.**, Chakroborty, S., Padovan-Neto, F. E., Rosenkranz, J. A., & West, A. R. (2017). Neurophysiological Approaches for In Vivo Neuropharmacology. In A. Phillipu (Ed.), *In Vivo Neuropharmacology and Neurophysiology* (Vol. 121, pp. 253-292). ISBN 978-1-4939-6488-8, 1st ed. 2016, V, 443 p. 141 illus., 68 illus. in color. With online files/update. Format: Hardcover
2. Schaefer, DJ., Pathakamuri, J., **Sammur, S.**, Karan, K. Emotional arousal and Bollywood: assessing cortical activation for violent, sexual, and romantic content in popular Hindi cinema. In: *Bollywood and globalization: the global power of popular Hindi cinema*. (Editors Schaefer, D. J. and K. Karan) New York: Routledge. pp 167-180, 2013.
3. West AR., **Sammur S.**, Ariano MA. Striatal Nitric Oxide–cGMP Signaling in an Animal Model of Parkinson's Disease. In: *Cortico-Subcortical Dynamics in Parkinson's Disease* (Editor Tseng, KY) Humana Press, New York. Chapter 11. pp 171-184, 2009.
4. Liu D., **Sammur S.**, West AR. Nitric oxide signaling modulates the responsiveness of striatal medium spiny neurons to electrical stimulation of the substantia nigra: Striatal nitrenergic signaling. In: *The Basal Ganglia VIII* (Editors: Bolam, JP.; Ingham, CA. and Magill, PJ.) Springer Science and Business Media, New York. pp 503-512, 2005.
5. Muscat R., Goodall G., **Sammur S.** Attenuation of Interferon-alpha induced reduction of dopamine release in the nucleus accumbens core following behavioural sensitisation to amphetamine: an ex-vivo voltammetric study. In *Monitoring Molecules in Neuroscience: Proceedings of the 9<sup>th</sup> International Conference on In Vivo Methods*. (Editors: O'Connor, W.T.; Lowry J.P.; O'Connor, J.J.; O'Neill, R.D.) University College Dublin. pp 412-413, 2001.
6. **Sammur S.**, Goodall G., Muscat R. Recombinant Human Interferon-alpha modulates evoked dopamine release in the nucleus accumbens. In *Monitoring Molecules in Neuroscience: Proceedings of the 9<sup>th</sup> International Conference on In Vivo Methods*. (Editors: O'Connor, W.T.; Lowry J.P.; O'Connor, J.J.; O'Neill, R.D.) University College Dublin. pp 414-415, 2001.

## **Published Abstracts, Posters & Presentations**

1. Camilleri C., Beiter R., Puentes L., Aracena, P., **Sammur S** (Copresented with C. Camilleri). Behavioral, Biological and Physiological Consequences of Mid-Term Drug-Induced Pregnancy Termination in an Animal Model. April 7, 2019. Marian University Medical School, Indianapolis, IN. *Matthew Bulfin Educational Conference: Joint Conference with the American College of Pediatricians and AAPLOG*.
2. Camilleri C., Buskmiller C., **Sammur S.** Developing a Surgical Technique for Embryo/Fetal Transfer in Ectopic Pregnancy in an animal Model: A Preliminary Investigation. April 5-7, 2019. Marian University Medical School, Indianapolis, IN. *Matthew Bulfin Educational Conference: Joint Conference with the American College of Pediatricians and AAPLOG*.
3. Camilleri C., Beiter R., Puentes L., Aracena, P., **Sammur S.** Behavioral and physiological consequences of mid-term drug-induced pregnancy termination in an animal model. Presentation No. 775.02. 2018 Neuroscience Meeting Planner. San Diego, CA: *Society for Neuroscience*, 2018. Online.
4. Camilleri C., Beiter R., Puentes L., Aracena, P., **Sammur S** (Copresented with C. Camilleri). Chemically-Induced Pregnancy Termination: An Animal Model. October 1, 2017. Center for Bioethics and Human Dignity, Trinity International University, Deerfield IL. *Matthew Bulfin Educational Conference: Joint Conference with the American College of Pediatricians and AAPLOG*.

5. Camilleri C., **Sammur S.** The Behavioral Consequences of Pregnancy Termination in an Animal Model. 29 April 2017. *2017 Ohio Undergraduate Psychology Research Conference*. John Carroll University.
6. **Sammur S.** Loizzo J. Neurobehavioral Effects of Pornography Use - Implications for Interventions. Workshop No. 20120824. *NACSW Convention 2016* Cincinnati, Ohio, November 17th – November 20th, 2016.
7. Camilleri C, **Sammur S.** Burnout and mental health in a sample of university students. Presentation No. 69.07. 2016 Neuroscience Meeting Planner. San Diego, CA: *Society for Neuroscience, 2016*. Online.
8. Beiter R, Nash R, McCrady M, Rhoades D, Linscomb M, Clarahan M, **Sammur S.** (2015) The Prevalence and Correlates of Depression, Anxiety, and Stress. Program No. VIII-109. May 21-24, 2015, New York, NY. *Association for Psychological Science's Annual 27<sup>th</sup> Annual Convention*. Online
9. Beiter R, Nash R, McCrady M, Rhoades D, Linscomb M, Clarahan M, **Sammur S.** (2015) The Prevalence and Correlates of Depression, Anxiety, and Stress in a sample of College Students. Program No. 2A1. April 18th, 2015, John Carroll University. *The 29th Annual Ohio Undergraduate Psychology Research Conference*
10. **Sammur S.**, Schmidt C J, West AR. Facilitation of corticostriatal transmission following pharmacological inhibition of striatal phosphodiesterase 10A: Role of soluble guanylyl cyclase-cGMP signaling pathways. Program No. 591.3. 2010 Neuroscience Meeting Planner. San Diego, CA: *Society for Neuroscience, 2010*. Online.
11. West AR, Park DJ, **Sammur S.**, Sunu EK, Park MJ, Blume-Rice S, Tseng KY. Pharmacological disruption of striatal soluble guanylyl cyclase-cyclic GMP signaling reverses electrophysiological, metabolic, and behavioral abnormalities associated with experimental parkinsonism. Program No. 857.1. 2010 Neuroscience Meeting Planner. San Diego, CA: *Society for Neuroscience, 2010*. Online.
12. Park D, **Sammur S.**, Sunu E, Park, M, Sobhani R, Blume S, Tseng K, West AR. Inhibition of soluble guanylyl cyclase reverses electrophysiological and behavioral abnormalities associated with experimental parkinsonism. Program No. 532.26. 2009 Neuroscience Meeting Planner. Chicago, IL: *Society for Neuroscience, 2009*. Online.
13. Hoque KE, **Sammur S.**, West AR. Dopamine D2 receptor-dependent modulation of nitric oxide synthase activity in the rat striatal complex. Program No. 566.1. 2009 Neuroscience Meeting Planner. Chicago, IL: *Society for Neuroscience, 2009*. Online.
14. Hoque KE, Indorkar RP, **Sammur S.**, West AR. Dopaminergic modulation of nitric oxide synthase activity in the nucleus accumbens: Histochemical analysis of regional subdivisions. Program No: 273.2. Washington DC: *Society for Neurosci Abstr*; Online, 2008.
15. Park DJ, **Sammur S.**, Hoque KE, West AR. Impact of striatal NMDA and dopamine D1 receptor interactions on neuronal NOS activity: Studies combining in vivo amperometry and reverse microdialysis. Program No: 273.6. Washington DC. *Society for Neurosci Abstr*; Online, 2008.
16. Perez MF, Gabach L, Cancela LM, **Sammur S.**, West AR, Hu X-T, Nasif FJ. Inhibition of nitric oxide synthase prevents behavioral sensitization and associated alterations in neuronal excitability in the rat mPFC after repeated cocaine administration Program No: 359.6. Washington DC: *Society for Neurosci Abstr*; Online, 2008.
17. West AR, Threlfell S, **Sammur S.**, Lim SAO, Menniti FS, Schmidt CJ. Differential regulation of cortically-evoked activity in striatal projection neuron subpopulations following pharmacological inhibition of phosphodiesterase 10A. Program No: 578.4. Washington DC: *Society for Neurosci Abstr*; Online, 2008.

18. **Sammur S** and West AR. Acute cocaine administration increases NO efflux in the rat prefrontal cortex and dorsal striatum in vivo. Program No: 561.15. Washington DC: *Society for Neurosci Abstr*; Online, 2008.
19. Park DJ, **Sammur S**, Ariano MA and West AR. Inhibition of Phosphodiesterase 10A activity increases the membrane excitability and up state duration of striatal medium spiny neurons recorded in vivo. Program No: 516.5. San Diego, CA: *Society for Neurosci Abstr*; Online, 2007.
20. **Sammur S**, Park DJ and West AR. Frontal cortical facilitation of nitric oxide transmission modulates local field potential activity in the striatum. No: 514.10. San Diego, CA: *Society for Neurosci Abstr*; Online, 2007.
21. Anthony R. West, Alexander Dec, Diana Park, Janie Ondracek, Kristina Hoque, Migena Burnazi, Sarah Threlfell, and **Stephen Sammur**. Activation of striatal nitric oxide signaling by dopaminergic and glutamatergic transmission: Differential modulation of striatal neuron activity in vivo. *IBAGS IX 2007, Egmond aan Zee, the Netherlands*.
22. **Sammur S**, West AR. Dopamine D<sub>2</sub> receptor-dependent modulation of striatal nitric oxide synthesis in vivo. Program No: 56.16. Atlanta, GA: *Society for Neurosci Abstr*; Online, 2006.
23. Ondracek JM, **Sammur S**, Dec A, Park D, Mukherji SJ, Klika B, Chakroborty S, Linardakis J, Burnazi M, West AR. Role of nitric oxide signaling in corticostriatal feed-forward modulation of neuron activity in vivo. Program No: 352.17. Atlanta, GA: *Society for Neurosci Abstr*; Online, 2006.
24. Dec AM, Park D, Burnazi M, Chakroborty S, **Sammur S**, West AR. Facilitation of striatal nitric oxide signaling by dopamine D<sub>1/5</sub> activation inhibits subsequent corticostriatal activation of single-unit activity in vivo. Program No: 556.20. Atlanta, GA: *Society for Neurosci Abstr*; Online, 2006.
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27. **Sammur S**, Liu D, Dec A, Mitchell D, Linardakis J, Ortiguela M, West AR. Nitric oxide signaling modulates the responsiveness of striatal medium spiny neurons to nigrostriatal inputs. *Soc Neurosci Abstr* 2004, San Diego. Poster No: 45.1
28. **Sammur S**, O'Donnell P. Simultaneous *in vivo* local field potential and electrochemical recordings in the nucleus accumbens. *Soc Neurosci Abstr* 2003, New Orleans. Poster No: 461.6
29. Muscat R., **Sammur S**. Naltrexone attenuation of amphetamine-induced sensitised locomotor behaviour. Abstracts of a Workshop on New Advances in the Understanding and Treatment of Addiction, September 19-21, 2002, University of Sussex, Brighton, UK. *Behavioural Pharmacology* 13(5):495-496.
30. **Sammur S**, Goodall G., Muscat R. Attenuation of Interferon-alpha-induced reduction of dopamine release in the nucleus accumbens core following behavioural sensitisation to Amphetamine. Abstracts of the First Joint Meeting of the EBBS-EBPS – September 8-12 2001, Marseille, France. *Behavioural Pharmacology* 12 Suppl 1:S88.
31. **Sammur S**, Bethus I., Muscat R., Goodall G. A central-peripheral interaction in the neurochemical and behavioural effects of IFN-alpha. Abstracts of the First Joint Meeting of the EBBS-EBPS – September 8-12 2001, Marseille, France. *Behavioural Pharmacology* 12 Suppl 1:S88.

32. Bethus I., **Sammut S.**, Muscat R., Goodall G. Antidepressants block IFN-alpha-induced anhedonia in the rat. Abstracts of the First Joint Meeting of the EBBS-EBPS – September 8-12 2001, Marseille, France. *Behavioural Pharmacology* 12 Suppl 1:S7.
33. **Sammut S.**, Muscat R. Baclofen and muscimol induce dopamine antagonist-like effects on the sucrose concentration-intake curve. DOPAMINE '98, Strasbourg, France July 22-25 1998.
34. **Sammut S.**, Gooijer S., Muscat R. MK-801 and raclopride induce similar effects on the sucrose concentration-intake curve. Joint Meeting between the British Association for Psychopharmacology and the Canadian College for Neuropsychopharmacology. Cambridge 13 – 17 July 1997.

### **Non-Peer reviewed articles**

1. Sammut, S. (2025, April 4). Psychology and its Influence on Religion – *Crisis Magazine*. <https://crisismagazine.com/opinion/psychology-and-its-influence-on-religion>
2. Sammut, S. (2025, March 25). Science reveals the truth: abortion is truly harmful – *Times of Malta* (Opinion). <https://timesofmalta.com/article/science-reveals-truth-abortion-truly-harmful.1107039>
3. Sammut, S. (2021, July 6). The Failure of Catholic Academia – *Crisis Magazine*. <https://www.crisismagazine.com/2021/the-failure-of-catholic-academia>
4. Sammut, S. (2021, April 29). Defense of the Common Good or Collaboration with Evil? – *Crisis Magazine*. <https://www.crisismagazine.com/2021/defense-of-the-common-good-or-collaboration-with-evil>
5. Sammut, S. (2021, March 10). Do COVID-19 Restrictions Serve the Common Good? – *Crisis Magazine*. <https://www.crisismagazine.com/2021/do-covid-19-restrictions-serve-the-common-good>
6. Sammut, S. (2020, November 18). The Fall of a Nation. – *One Peter Five*. <https://onepeterfive.com/the-fall-of-a-nation/>
7. Sammut, S. (2018, December 4). Political misuse of scientific facts. – *Herald-Star*. <https://www.heraldstaronline.com/opinion/letters-to-the-editor/2018/10/political-misuse-of-scientific-facts/>
8. Sammut, S. (2018, February 11). Compassion or control? - *Herald-Star*. <https://www.heraldstaronline.com/opinion/letters-to-the-editor/2018/02/compassion-or-control/>
9. Hendershott, A. & Sammut, S. (2016, March 31). Universities are complicit in the fetal-tissue scandal - *The Catholic World Report*. [http://www.catholicworldreport.com/Blog/4679/universities\\_are\\_complicit\\_in\\_the\\_fetaltissue\\_scandal.aspx](http://www.catholicworldreport.com/Blog/4679/universities_are_complicit_in_the_fetaltissue_scandal.aspx)
10. Sammut, S. (2016, March 11). Setting the Record Straight About Zika and Contraception. – *The National Catholic Register*. <http://www.ncregister.com/daily-news/setting-the-record-straight-about-zika-and-contraception>
11. Hendershott, A., & Sammut, S. (2015, September 16). On Ignoring Consent Rules on Fetal Tissue Donations - *Crisis Magazine*. <http://www.crisismagazine.com/2015/on-ignoring-consent-rules-on-fetal-tissue-donations>

## **Invited Lectures/Presentations**

1. *AAPLOG Journal Club Presentation relating to the Abortion Pill Reversal* (October 15<sup>th</sup>, 2025) - presenting the following paper: Camilleri, C. and Sammut, S. (2023). Progesterone-mediated reversal of mifepristone-induced pregnancy termination in a rat model: an exploratory investigation. *Scientific Reports* 13, 10942. doi: 10.1038/s41598-023-38025-9.
2. *West Virginians for Life State Convention (Fairmont, WV)* (October 4<sup>th</sup>, 2025): Keynote address <https://nrlc.org/nrlnewstoday/2025/09/franciscan-universitys-stephen-sammut-ph-d-to-present-on-chemical-abortion-at-wvfl-state-convention-saturday/>; <https://www.wvforlife.org/event/annual-state-convention/>
3. *AAPLOG Journal Club Presentation relating to the Abortion model* (August 12<sup>th</sup>, 2025) - presenting the following paper: Buskmiller, C., Camilleri, C. and Sammut, S. (2024). Camilleri, C., Beiter, R.M., Puentes, L., Aracena-Sherck, P., and Sammut, S. (2019). Biological, Behavioral and Physiological Consequences of Drug-Induced Pregnancy Termination at First-Trimester Human Equivalent in an Animal Model. *Front Neurosci* 13(544), 544. doi: 10.3389/fnins.2019.00544.
4. *Preclinical Animal Studies – Their relevance to helping us understand Pathophysiology and Human Behavior*. International Institute for Reproductive Loss (IIRL) Fellows Strategic Summit (July 24<sup>th</sup>, 2025).
5. *AAPLOG Journal Club Presentation relating to Embryo Relocation* (June 10<sup>th</sup>, 2025) - presenting the following paper: Buskmiller, C., Camilleri, C. and Sammut, S. (2024). Transuterine relocation of pregnant uterine horn segment in an exploratory rat model with implications for tubal ectopic pregnancy. *Scientific Reports*, 14(1). <https://doi.org/10.1038/s41598-024-76986-7>.
6. *Relocation of a Pregnant Uterine Horn Segment into the Contralateral Horn: An Exploratory Study in a Rat Model with Implications for Tubal Ectopic Pregnancy*. Matthew Bulfin Educational Conference Presentation (Co-presented with Dr. Cara Buskmiller) (March 1<sup>st</sup>, 2025)
7. *Abortion & Abortion-Pill Reversal: The Politics, Science & Preclinical Research*. Invited to give two presentations (one to volunteers and educators and one to doctors by Dr Miriam Sciberras BChD (Hons) MA Bioethics, CEO Life Network Foundation Malta. Valletta, Malta July 19<sup>th</sup> and July 22<sup>nd</sup>, 2024.
8. *Abortion Pill Reversal – Truth or Fiction?* ITEST Webinar (June 8<sup>th</sup>, 2024) – Webinar featuring presentations from Dr. Stephen Sammut addressing “Abortion-Pill Reversal: Preclinical Evidence” and Dr. Stacy Trasancos addressing “From Blue Jeans to Vaccines: The Conscience of an Abortifacient World”, with Dr. Elizabeth Rex as Q&A Moderator. (<https://www.youtube.com/watch?v=YbxSQr6E8iY>)
9. *Abortion & Abortion-Pill Reversal: The Science, Politics & Preclinical Research* (June 7<sup>th</sup>, 2024) – University Faculty For Life: Life and Learning Conference 2024; Thirty-fourth Annual Conference "Life and Learning XXXIV" Biotechnology at the Beginning and End of Life.
10. *Abortion Pill Reversal (APR) – An Update on Current Research*. Matthew Bulfin Educational Conference Presentation ([https://youtu.be/KwNa01k\\_o90?si=SHO38IbjHTaa6xm5](https://youtu.be/KwNa01k_o90?si=SHO38IbjHTaa6xm5)) (February 2024)
11. *Mifepristone-induced pregnancy termination and reversal in a rat model*. Elevate Life (Minnesota). October 28<sup>th</sup>, 2023
12. *Investigating Abortion at Pre-clinical Level*. Life Legal Defense Foundation fund-raising dinner. April 15<sup>th</sup>, 2023
13. *Drug-Induced Pregnancy Termination at First-Trimester Human Equivalent in an Animal Model*. Kansas for Life Webinar. November 9<sup>th</sup>, 2021.

14. *Progesterone-mediated reversal of mifepristone-induced abortion in a rat model*. The LIFETECH 2021 Virtual Conference. Saturday, October 30th, 2021. <https://www.youtube.com/watch?v=jZmPB1gStrA>. Held online due to COVID-19.
15. *Utilizing Animal Models in the Investigation of Pregnancy-related Scenarios*. The LIFETECH 2020 Virtual Conference. Saturday, October 24th, 2020. <https://www.youtube.com/watch?v=8leCe6XTYtk>. Held online due to COVID-19.
16. *Developing a Surgical Technique for Embryo/Fetal Transfer in Ectopic Pregnancy in an Animal Model: A Preliminary Investigation*. Joint Conference with the American College of Pediatricians and AAPLOG. March 27-29, 2020; Presented Online due to COVID-19.
17. *Drug-Induced Pregnancy Termination at First-Trimester Human Equivalent in an Animal Model*. Respect Life Conference. Co-presented with Christina Camilleri. October 5<sup>th</sup>, 2019; St. Vincent de Paul Catholic Church, Charlotte, NC.
18. *Behavioral and physiological consequences of mid-term drug-induced pregnancy termination in an animal model*. Joint Conference with the American College of Pediatricians and AAPLOG. Co-presented with Christina Camilleri; April 5-7, 2019; Marian University, Indianapolis, IN.
19. *Chemically-induced Pregnancy Termination: An Animal Model*. Joint Conference with the American College of Pediatricians and AAPLOG. Co-presented with Christina Camilleri; September 29, 30, & October 1, 2017; The Center for Bioethics and Human Dignity, Trinity International University Campus, Deerfield, IL.
20. *Neuroscience and Faith*. Science and Faith Conference, Fall 2015 (9/11/15 – 9/12/15). Talk: <https://www.youtube.com/watch?v=dXDLd8P5mLQ>.
21. *Rat Models of Depression and application for Experimental Models of Post-Abortion Syndrome*. AAPLOG (American Association of Pro-Life Obstetricians & Gynecologists Annual Research & Strategy Conference; February 21, 2014; Washington DC.
22. *Human Behavior: a Neurobiological Perspective*. Distinguished Speakers Series – Response to Mark Regnerus - “What Contemporary Sexual Behavior Patterns Reveal About the Mating Market and Catholic Thought.” November 7, 2013. Franciscan University of Steubenville.
23. *The traumatized synapse: How Neurons react to what the body feels*. 38<sup>th</sup> Annual Fall Institute; October 8 2004; Albany, NY.
24. *Neurophysiology of Psychiatric disorders*. Sidney Albert Training and Research Institute (SATRI); April 23 2004; Albany, NY.
25. *The role of interferon-alpha in the mesolimbic DA system*. July 2001; Center for Neuropharmacology & Neuroscience, Albany Medical College, Albany, NY, USA
26. *The role of interferon-alpha in the mesolimbic DA system*. July 2001; Dept of Neuroscience, University of Pittsburgh, Pittsburgh, PA, USA
27. *The role of interferon-alpha in the mesolimbic DA system*. Institut François Magendie; 1999 October 18; Bordeaux, France
28. *Recombinant human IFN-alpha-A modulates dopamine release in the nucleus accumbens*. The Fourth Maltese Medical School Conference. 1999 March 10; Malta.
29. *Naltrexone Attenuates amphetamine-induced sensitised locomotor behaviour*. ICAA – 42nd International Institute on the Prevention and Treatment of Dependencies; 1998 August 30 – September 4; Malta.

## Media Interviews

### 1. Addressing the Abortion and the Abortion-pill reversal studies:

- More to the Story with Molly White: LIVING SCIENCE: Dr. Stephen Sammut GROUNDBREAKING Abortion Pill Research (<https://youtu.be/lVLqxjDXRWQ>) (10/28/25)
- More to the Story with Molly White: SCIENTIST CENSORED: Dr. Stephen Sammut's Research PROVES Abortion Pills Cause Lifelong DAMAGE! (<https://youtu.be/A2uSwayPxeY>) (09/16/25)
- EWTN News Nightly: [https://youtu.be/cVwk3X7n\\_2A](https://youtu.be/cVwk3X7n_2A) (01/23/25)
- AAPLOG's Caring For Both: A Curbside Consult Series – Podcast Update on Latest APR Study (04/11/24) - <https://aaplog.org/episode/researcher-gives-update-on-latest-apr-study/> or <https://youtu.be/JRdba6lbd-A>
- The Rooney Report - Interview with Russ Rooney (08/25/23)
- Truth for Health Foundation (July 27, 2023) - Conscience of a Scientist: Seeking Truth Based on Data, Not Ideology - Interview with Dr. Lee Vliet addressing the abortion study.
- The Rooney Report – interview with Alexandra Snyder (Life Legal Defense Foundation) (4/15/23) - <https://www.youtube.com/watch?v=Uht2dnif5Zg>
- Say Yes to Life – interview with Andy Leonard in for Peter Range on Annunciation Radio (starts at ~4:40) (02/23/23) - <https://youtu.be/BfluBlim7WM?t=280>
- Prescription Life – interview with Dr. Matthew Harrison (01/15/23) - <https://www.youtube.com/watch?v=Z62Uice6vtg>
- From the Median – interview with Molly Smith (06/30/22) - <https://fromthemedian.org/2022/06/30/research-on-drug-induced-abortion-exposing-the-american-holocaust/>
- Restoring the Faith Media – (09/24/2019) - <https://youtu.be/zMf1Kq7dDRg>
- EWTN –
  - News Nightly (<https://youtu.be/NsX7EEllcuI>) (and Behind the Scenes ([https://m.facebook.com/watch/?v=2267698356648737&\\_rdr#\\_](https://m.facebook.com/watch/?v=2267698356648737&_rdr#_)))
  - To listen to and download a podcast of the interview, click here. (07/09/19) - <http://listen.ewtn.com/ENN/ENN14385.mp3>
- Relevant Radio –
  - The Drew Mariani Show (starts at ~36:15) - <https://relevantradio.com/2019/06/iran-says-they-will-break-the-2015-agreement/>
  - To listen and download the podcast, click here. (06/17/19) – <https://relevantradio-od.streamguys1.com/mariani/DM20190617a.mp3>

### 2. Addressing COVID-19

- Truth for Health Foundation: Faith Over Fear Series (July 29<sup>th</sup>, 2025) – COVID Vaccine Damage Update (Part II). Dr. Sammut addresses various negative



consequences associated with the COVID “vaccines”, at the neurological level and on fertility.

- Truth for Health Foundation: Faith Over Fear Series (July 29<sup>th</sup>, 2025) – [COVID Vaccine Damage Update](#) (Part I) (also available [here](#)). Dr. Sammut addresses various negative consequences associated with the COVID “vaccines”, primarily at the neurological level.
- LifeSite News - The John-Henry Westen Show (01/19/22) – A Catholic perspective on COVID 'mass formation psychosis' with Franciscan University professor – <https://www.lifesitenews.com/episodes/a-catholic-perspective-on-covid-mass-formation-psychosis-with-franciscan-university-professor/>
- Truth for Health Press Conference – Vaccines & Children: ‘What are the Risks?’ – Press conference held by Truth for Health on various topics associated with the COVID-19 vaccine with various medical and scientific professionals sharing thoughts. Dr. Stephen Sammut begins presenting around 1:13:06. (11/17/21) – <https://rumble.com/vpdxvk-vaccines-and-children-what-are-the-risks-press-conference.html>
- LifeSite News Article on Dr. Stephen Sammut’s contribution to the Truth for Health Press Conference (see above). (11/18/21) – <https://www.lifesitenews.com/news/stop-the-shot-catholic-professor-blasts-covid-jab-push-as-crime-against-humanity/>
- Relevant Radio – The Drew Mariani Show (starts at ~16:05) (10/14/21) – *Doctors on Vaccines* [including regarding COVID shots]. Discussion with Dr. Stephen Sammut and Dr. Robert Tiballi. (<https://relevantradio.com/2021/10/doctors-on-vaccines/>)

### 3. Addressing pornography:

- Relevant Radio – The Drew Mariani Show (starts at ~7:49) (10/13/22) - *New insights on porn addiction*. (<https://omny.fm/shows/the-drew-mariani-show/new-insights-on-porn-addiction-st-joseph-and-being>)
- Forbes Article – “New Psychological Research Offers A Possible Way Out Of Porn Addiction” (<https://www.forbes.com/sites/traversmark/2022/07/10/new-psychological-research-offers-a-possible-way-out-of-porn-addiction/?sh=436e91e269d8>) (07/10/22). Full interview available at: <https://therapytips.org/interviews/pornography-disorsts-our-perception-of-reality-say-psychologists>.

### 4. Addressing ectopic pregnancy:

- AbolishAbortionFlorida: <https://rumble.com/v1pht1r-could-this-lead-to-saving-ectopic-babies.html> (10/20/22)
- America Magazine News Article (previously published in Crux) – “Treating ectopic pregnancies is not abortion. But researchers are still looking for a way to save both mother and child.” (<https://www.americamagazine.org/politics-society/2022/07/22/embryo-transfer-research-ectopic-pregnancies-243400>) (07/22/22)

### 5. Addressing various topics:

- Truth for Health Foundation: Faith Over Fear Series (October 21, 2025) – [AI’s Tragic Effects: Driving Children to Suicide](#). Dr. Sammut and Dr. Vliet address the challenges and dangers of Artificial Intelligence (AI) most especially on young people.
- Truth for Health Foundation: Faith Over Fear Series (September 23, 2025) – [Assassination Culture: How the Left Has Turned Violence into a Virtue and Our Duty](#)



- [as Christians to Stand Against It](#). Dr. Sammut and Dr. Vliet address, from our respective areas of expertise, the Rutgers study (*The Assassination Culture: How Burning Teslas and Killing Billionaires Became a Meme Aesthetic for Political Violence*) addressing the rapidly accelerating culture of glorifying violence.
- Relevant Radio – The Drew Mariani Show (starts at ~3:01) (09/02/25) – *Issues with Transgenderism*. <https://omny.fm/shows/the-drew-mariani-show/issues-with-transgenderism-and-rosary-procession>
  - Annunciation Radio - [Psychology's Influence of Religion | The Virtuous Life with Patricia Oedy-Murray](#) (06/02/2025). [Discussion goes into further depth regarding [Crisis Magazine article](#) on the same topic; and the findings relating to abortion and its consequences and the abortion pill reversal at the preclinical level]
  - Ave Maria Radio - interview with Pat Oedy-Murray on “Morning Offering” (04/23/25). Interview addresses Crisis Magazine article (4/4/25) on *Psychology and its Influence on Religion* <https://audio.avemariaradio.net/2025/03/MO0423Sammut.mp3>
  - Relevant Radio – The Drew Mariani Show (starts at ~27:25) (04/12/25) – *Religion and Mental Health*. <https://omny.fm/shows/the-drew-mariani-show/catholics-might-outnumber-anglicans-in-england-and-mental-health?t=27m25s>
  - Truth for Health Foundation: Faith Over Fear Series (March 4, 2025) - [God's Plan for Your Life: Science and Faith Go Hand in Hand](#). Dr. Sammut addresses various current issues that potentially influence the mental health pandemic that we are facing. The aspects addressed point to deeper issues which many refuse to address in any depth - hence the continuing deterioration in mental health despite the increased resources and money invested in such efforts.
  - Relevant Radio – The Drew Mariani Show (starts at ~27:56) (10/03/24) – *Diminishing attention span, effects on our spiritual life (41:16), and the attention span of kids (45:30)*. (<https://omny.fm/shows/the-drew-mariani-show/chaplet-of-divine-mercy-and-diminishing-attention>)
  - Truth for Health Foundation: Faith Over Fear Series – A two-part presentation by Dr. Stephen Sammut on various aspects associated with crowd behavior, including at the individual level.
    - [The Neurobiopsychosocial Basis of Crowd Behavior: Part I – The Individual](#) (7/14/22)
    - [The Neurobiopsychosocial Basis of Behavior: Part II – The Crowd](#) (7/21/22)
  - Famela and Friends: Interviewed by Famela Ramos regarding abortion study, pornography and mental health findings, COVID-19 and academia. Begins at 13:40 (01/23/22): <https://omny.fm/shows/famela-and-friends/playlists/podcast/embed?style=cover>