**The Faculty of Medicine of Harvard University**

**Curriculum Vitae**

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| **Date Prepared:** | December 31, 2024 |
| **Name:** | **Joshua Damian Salvi** |
| **Office Address:** | 15 Parkman Street, WACC 812, Boston, MA, 02114 |
| **Work Phone:** | [Voicemail] (617) 724-6300 x111-133-0092  [Mobile] (717) 515-6203 |
| **Work Email:** | jsalvi@mgh.harvard.edu |

Education:

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| Month/Year(s) | Degrees (Honors) | Fields of Study  (Thesis advisor for doctoral research degrees) | Institution |
| 2005 – 2009 | B.S. with Honors  *Summa cum laude*  *Student Marshal* | Biomedical Engineering  Thesis Advisors: Peter J. Butler and Henry J. Donahue | The Pennsylvania State University |
| 2009 – 2018 | M.D. with Honors in Service | Medicine | Weill Cornell Medical College |
| 2011 – 2015 | Ph.D. | Biophysics and Neuroscience  Thesis Advisor: James Hudspeth | The Rockefeller University |

Postdoctoral Training:

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| Month/Year(s) | Title | Specialty/Discipline  (Primary mentor/PI, if relevant) | Institution |
| 05/2015 – 09/2016 | Postdoctoral Fellow | Howard Hughes Medical Institute and Laboratory of Sensory Neuroscience, James Hudspeth | The Rockefeller University |
| 06/2018 – 06/2019 | Intern | Department of Medicine | Massachusetts General Hospital |
| 06/2018 – 06/2022 | Resident | Department of Psychiatry | Massachusetts General Hospital and McLean Hospital |

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| Month/Year(s) | Position Title | Department  (Division, if applicable) | Institution |

Faculty Appointments:

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| 2022 – | Instructor | Psychiatry | Harvard Medical School |
| 2024 – | Adjunct Faculty | MGH Institute of Health Professions | Massachusetts General Hospital |

Appointments at Hospitals/Affiliated Institutions:

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| 2022 – | Psychiatrist | Psychiatry | Massachusetts General Hospital |
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Other Professional Positions:

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| Year(s) | Position Title | Institution | Level of effort  (current roles only) |
| 2014 – | Co-Founder, Partner, and Curator of Clinical Imaging  (5 hours/month) | Neurodome |  |
| 2016 | Grass Fellow | Grass Foundation | The Marine Biological Laboratory |

Major Administrative Leadership Positions:

Local

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| Year(s) | Position Title | Institution (note if specific department) |

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| 2009 – 2011 | | Board Member and Insurance Chair  Weill Cornell Community Clinic | | | Weill Cornell Medical College | | |
| 2011 – 2013 | | Executive Director  Weill Cornell Community Clinic | | | Weill Cornell Medical College | | |
| 2021 – 2022 | | Chief Resident  Outpatient Psychiatry Division | | | Massachusetts General Hospital | | |
| 2022 – | | | Associate Director, Psychiatric Studies  Translational Research Center | | Massachusetts General Hospital | |
| 2022 – | Associate Program Director  MGH/McLean Adult Psychiatry Residency Program | | | Massachusetts General Hospital | |
| 2022 – | Director  MGH/McLean Physician Scientist Training Program | | | Massachusetts General Hospital | |
| 2023 – | Assistant Medical Director  Center for OCD and Related Disorders | | | Massachusetts General Hospital | |
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| Year(s) | Position Title | Institution/Organization |

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Committee Service:

Local

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| Year(s) | Name of Committee | Institution/Organization |
|  | Dates of Role(s) | Title of Role(s) |
| 2018 – 2020 | Curriculum Committee, Department of Psychiatry | Massachusetts General Hospital and McLean Hospital |
| 2024 – | Education Task Force, Mass General Brigham Psychiatry Academic Medical Centers | Mass General Brigham |

Professional Societies:

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| Year(s) | Society Name |  |
|  | Dates of Role(s) | Title of Role(s) |
| 2010 –  2011 –  2012 – | American Medical Association  Society for Neuroscience  Biophysical Society |  |
| 2016 –  2018 – | American Psychiatric Association  2020-2022  Alpha Omega Alpha Honor Society | Leadership Fellow |

Honors and Prizes:

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| Year | Name of Honor/Prize | Awarding Organization | Achievement for which awarded  (if unclear from award title) |

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| 2007, 2008 | Evan Pugh Scholar | The Pennsylvania State University | Placement in the upper 0.5% of the Junior and Senior classes |
| 2009 | John W. White Graduate Fellowship | The Pennsylvania State University | Academic excellence |
| 2013 | Marcus M. Reidenberg Award in Community Service | Weill Cornell Medical College | Achievement by leading an organization for community service |
| 2018 | The Richard N. Kohl Prize for Excellence in Psychiatry | Weill Cornell Medical College | Highest achievement in Psychiatry during medical school |
| 2018 | The Leonard P. Tow Humanism in Medicine Award | Weill Cornell Medical College | Awarded to one medical student for humanism in medicine. Co-awarded by the Arnold P. Gold Foundation. |
| 2018 | The John Metcalf Polk Prize | Weill Cornell Medical College | Highest academic achievement in medical school |
| 2020 | APA Leadership Fellowship | American Psychiatric Association | Awarded to psychiatry residents to develop national leaders in psychiatry |
| 2020 | Outstanding Resident Award (ORAP) | National Institute of Mental Health (NIMH) | Recognizes psychiatry residents with outstanding academic and research potential |
| 2022 | David Dybdal Award | MGH/McLean | Awarded to the resident who captures the spirit of the residency program |

**Report of Funded and Unfunded Projects**

Past

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| Year(s) | Grant title |
|  | Funding Agency, Grant type and Grant number |
|  | Official role on project |
|  | Description of the major goals |

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| 2013 – 2017 | Investigating the hair-bundle state space in an exploration of inner-ear tuning |
|  | National Institute on Deafness and Other Communication Disorders (NIDCD)  F30 NRSA Fellowship  Grant Number: F30DC013468 |
|  | Role: Principal Investigator |
|  | Description: Examination of the dynamical properties of hair bundle mechanics using micromechanics and dynamical-systems modeling. |
| 2021 – 2022 | Genomics of Computationally Defined Phenotypes for Repetitive and Ritualistic Behaviors  Stanley Center for Psychiatric Research, Broad Institute  Pamela Sklar Psychiatric Genetics and Neuroscience Fellowship  Role: Principal Investigator  Description: Computational, genomic, neuroimaging, and behavioral study of ritualized behaviors and response to both psychopharmacology and psychotherapy in subjects with obsessive-compulsive disorder |
| 2022 – 2023 | Study to Assess the Efficacy and Safety of NBI-1065845 in Adults with Major Depressive Disorder (MDD)  Neurocrine Biosciences  Role: Co-Investigator (PI: Amit Anand)  Description: Industry-sponsored clinical trial assessing the efficacy, pharmacokinetics, and safety profile of a positive allosteric AMPA modulator for subjects with treatment-resistant depression. |
| 2022 – 2023 | Safety, Tolerability, and Pharmacokinetics Study of MK-8189 in Participants with Schizophrenia and Healthy Participants (MK-8189-011)  Merck Clinical Trials  Role: Sub-Investigator (PI: Rick Mofsen)  Description: Industry-sponsored clinical trial assessing the safety and pharmacokinetic profile of a novel treatment for subjects with an acute episode of schizophrenia. |

Funded Current Projects

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| 2024 – 2029 | Fostering Research Mentorship and Training During Psychiatry Residency  National Institute of Mental Health (NIMH)  R25 Training Grant  Grant Number: R25MH135837  Direct Costs: $1,000,000 over 5 years  Role: Co-Principal Investigator (Co-PIs: Maurizio Fava, Kerry Ressler, Isabel Lagomasino)  Description: Training grant to support psychiatry residents in a mentored research track at MGH and McLean Hospital |

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| Year(s) | Title of Project |
|  | Role |
|  | One sentence description of the purpose of the project |

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| 2024 – 2027 | Facilitation of Extinction Retention and Reconsolidation Blockade by IV Allopregnanolone in PTSD  National Institute of Mental Health (NIMH)  R01 Research Grant  Grant Number: R01MH122867  Role: Co-Investigator (PI: Ann Rasmusson)  Description: Randomized clinical trial examining the effects of allopregnanolone, a hormone implicated in stress response and arousal, on the severity and risk of PTSD and its physiological impacts. |
| 2022 – 2026 | Study to Evaluate the Efficacy, Safety, and Tolerability of Luvadaxistat in Participants with Cognitive Impairment Associated with Schizophrenia  Neurocrine Biosciences  Direct Costs: $30,000/subject  Role: Principal Investigator  Description: Industry-sponsored clinical trial examining the effectiveness, pharmacokinetics, and safety profile of luvadaxistat for the treatment of cognitive impairment in schizophrenia. |
| 2024 – 2028 | Evaluation of the safety/tolerability, PK, and efficacy of FREE001 in adults with TRD  Freedom Biosciences  Direct Costs: $80,000/subject  Role: Principal Investigator  Description: Industry-sponsored clinical trial assessing the efficacy, pharmacokinetics, and safety profile of an augmenting agent for management of treatment-resistant depression. |
| 2024 – 2028 | A Phase 2 Randomized, Double-Blind, Placebo-Controlled Study of ABX 002 for the Adjunctive Treatment of Major Depressive Disorder  Autobahn Therapeutics  Direct Costs: $50,000/subject  Role: Principal Investigator  Description: Industry-sponsored clinical trial assessing the efficacy and safety profile of a thyroid hormone analog as an adjunctive treatment for subjects with major depressive disorder. |
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| 2025 – 2029 | A Phase 1b, Randomized, Double-blind, Sponsor-Unblinded, Placebo-Controlled 4-Way Crossover Study to Evaluate Efficacy, Safety, Tolerability, and Pharmacokinetics of JZP441 in Participants with Narcolepsy Type 1  Jazz Pharmaceuticals  Role: Principal Investigator  Direct costs: $????  Description: Industry-sponsored clinical trial assessing the efficacy, pharmacokinetics, safety profile, and impact on sleep architecture of a novel treatment for type 1 narcolepsy. |

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| Year(s) | Grant title |
|  | Funding Agency, Grant type and Grant number |
|  | Official role on Project (if PI or Site PI, report total direct costs for all years) |
|  | Description of the major goals |

Unfunded Current Projects

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| Year(s) | Title of Project |
|  | Role |
|  | One sentence description of the purpose of the project |

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| 2020 – | Deep phenotyping in obsessive-compulsive disorder  Role: Co-Investigator (PI: Justin Baker)  Description: Dynamical-systems modeling of behavioral phenotypes in obsessive-compulsive disorder. |

**Report of Local Teaching and Training**

Teaching of Students in Courses:

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| Year(s) | Course Title | Location |
|  | Type of Student/Audience | Level of Effort |

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| 2014 – 2016 | Biological Statistics  Graduate course | The Rockefeller University  10 hours/week | |
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| 2022 – | Instructor  Mind, Brain, and Behavior Course | Harvard Medical School  80 hours/year |

Research Supervisory and Training Responsibilities:

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| Year(s) | Type of Responsibility | Location |
|  | Type of Trainee/Audience | Level of Effort |

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| 2011 – 2016 | Rotation Mentor  Graduate students | The Rockefeller University  5 hours/week |
| 2015 | Summer Science Research Program  High school students | The Rockefeller University  2 hours/week |
| 2015 – 2016 | Summer Undergraduate Research Fellowship (SURF) Program  Undergraduate students | The Rockefeller University  5 hours/week |
| 2022 – | Attending Supervisor, Resident Clinic  Department: Outpatient Psychiatry Division  Levels: PGY-2, PGY-3, and PGY-4 Residents | Massachusetts General Hospital  5 hours/week |

Local Invited Presentations:

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| Check the **single** most appropriate statement below (double click the chosen box and change the default value to “checked”) |

*No presentations below were sponsored by 3rd parties/outside entities*

*Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.*

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| --- | --- |
| Year(s) | Title of presentation / Type of presentation |
|  | Department and Institution where presented (Sponsor, if any) |

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| 2017 | Health and Medical Data Science, Workshop Leader  Future of Care Annual Conference  Weill Cornell Medical College and The Rockefeller University, New York, NY |
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| 2019 | “A 66-Year-Old Man with Pancytopenia and Rash”  NEJM Clinicopathological Conference  Department of Medicine, Massachusetts General Hospital |
| 2021 | “Empathy and Psychiatry”  Psychosomatic Conference  Department of Psychiatry, Massachusetts General Hospital |
| 2021 | “Phenethylamines We Know and Love”  Psychosomatic Conference  Department of Psychiatry, Massachusetts General Hospital |

**Report of Regional, National and International Invited Teaching and Presentations**

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| Check the **single** most appropriate statement below (double click the chosen box and change the default value to “checked”) |

*No presentations below were sponsored by 3rd parties/outside entities*

*Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.*

International

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| --- | --- |
| Year(s) | Title of presentation or name of course / Type of presentation/role(s)  (note if presentation was the result of a selected abstract) |
|  | Location (Sponsor, if any) |

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| 2016 | Kinocilia Actively Augment Mechanosensation by the Lateral-line System  Brain and Spine Institute (Institut du Cerveau et de la Moelle epinere, ICM)  Invited Presentation  Paris, France |

**Report of Clinical Activities and Innovations**

Current Licensure and Certification:

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| Year | Type of License or Certification |

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| 2020 – | Massachusetts Medical License |
| 2022 – | Psychiatry Certification, American Board of Psychiatry and Neurology (ABPN) |

Practice Activities:

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| List all clinical activities, both those at Harvard and its affiliates and those outside Harvard, and for each indicate: |

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| Year(s) | Type of activity | | | Name and location of practice | Level of activity | |
| 2022 – | | Psychiatrist | Center for OCD and Related Disorders (CORD)  Massachusetts General Hospital | | | Outpatient Psychiatry  12 hours/week |
| 2022 – | | Psychiatrist | Inpatient Psychiatric Service  Massachusetts General Hospital | | | Inpatient Psychiatry  8 hours/week |
| 2022 – | | Attending Psychiatrist | Resident Clinic  Outpatient Psychiatry Division  Massachusetts General Hospital | | | Outpatient Psychiatry  4 hours/week |
| 2022 – | | Clinical Investigator | Clinical Trials Network and Institute (CTNI)  Massachusetts General Hospital | | | Clinical Evaluation  8 hours/week |

If you have no current clinical activities, but have practiced in the past, you may provide a brief (1-2 sentence) description of those prior activities:

**Report of Scholarship**

Peer-Reviewed Scholarship in print or other media:

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| Group peer reviewed publication in three categories under the following headings:   * Research Investigations (full-length manuscripts that contain new data or new meta-analysis) * Other peer-reviewed publications (e.g., reviews, case reports, UpToDate and MedEdPORTAL submissions) * Scholarship without named authorship |

**Research Investigations**

**\* *Senior author***

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| 1. **Salvi JD**, Lim JY, Donahue HJ. Finite element analysis of fluid flow conditions in cell culture. *Tissue Engineering Part C: Methods.* 2010 Aug; 16(4): 661-670. PMID 19778171. PMCID 2945919. 2. **Salvi JD**, Lim JY, and Donahue HJ. Increased mechanosensitivity of cells cultured on nanotopographies. *Journal of Biomechanics,* 2010 Nov 16; 43(15):3058-3062. Epub 2010 Sep 20. PMID 20851397. PMCID 3614341. 3. Lim JY, Loiselle AE, Lee JS, Zhang JY, **Salvi JD**, Donahue HJ. Optimizing osteogenic potential of adult stem cells for skeletal regeneration. *Journal of Orthopaedic Research.* Nov; 29(11):1627-1633.  Epub 2011 Apr 20. PMID 21509820. PMCID 3263698. 4. Patel SH, **Salvi JD**, O’Maoileidigh D, Hudspeth AJ. Frequency-selective exocytosis by ribbon synapses of hair cells in the bullfrog’s amphibian papilla. *The Journal of Neuroscience.* 2012 Sep 26; 32(39): 13433-13438. PMID 23015434. PMCID 3468150. 5. **Salvi JD**. Graphic tobacco warning labels: an improper solution? *Lung Cancer: Targets and Therapy.* 2014 Jul 12;5: 33-34. PMID 25558178. PMCID 4280669. 6. Riddle MC, Lin J, Steinman JB, **Salvi JD**, Reynolds MM, Kastor AS, Harris C, Boutin-Foster C. Incorporating the principles of the patient-centered medical home into a student-run free clinic. *Advances in Medical Education and Practice.* 2014 Sept 11 5: 289-297. PMID 25246814. PMCID 4166215. 7. **Salvi JD**, O’Maoileidigh D, Fabella B, Tobin M, Hudspeth AJ. Control of a hair bundle’s function by its mechanical load. *Proceedings of the National Academy of Sciences of the United States of America. 2015* Feb 17 112(9): E1000-E1009. PMID 25691749. PMCID 4352782. 8. **Salvi JD**, O’Maoileidigh D, Hudspeth AJ. Identification of bifurcations from direct observations of noisy biological oscillators. *Biophysical Journal.* 2016 Aug 23 111(4): 798-812. PMID 27558723. 9. Azimzadeh JB, **Salvi JD**\*. Physiological preparation of hair cells from the sacculus of the American bullfrog (*Rana catesbeiana*). *Journal of Visualized Experiments.* 2017 Mar (121), e55380, doi:10.3791/55380. PMID 28362415. ***\* Senior author.*** 10. Gneveda KS, Jacobo AJ, **Salvi JD**, Petelski A, Hudspeth AJ. Mechanical force restricts the growth of the murine utricle. *eLife.* 2017; Jul 25; 6: e25681. doi: 10.7554/eLife.25681. PMID 28742024. 11. Milewski AR, O'Maoileidigh D, **Salvi JD**, Hudspeth AJ. Homeostatic enhancement of sensory transduction. *Proceedings of the National Academy of Sciences of the United States of America*. 2017; Aug 15 114(33): E6794-E6803. doi: 10.1073/pnas.1706242114. PMID 28760949. PMCID 5565450. 12. Olsen ST, Basu I, Bilge MT, Kanabar A, Boggess M, Rockhill AP, Gosai AK, Hahn E, Peled N, Ennis M, Shiff I, Fairbank-Haynes K, **Salvi JD**, Cusin C, Deckersbach T, Williams Z, Baker J, Dougherty DD, Widge AS. Case report of dual-site neurostimulation and chronic recording of cortico-striatal circuitry in a patient with treatment refractory obsessive compulsive disorder. *Frontiers in Human Neuroscience.* 2020; Sep. doi: 10.3389/fnhum.2020.569973 13. Layfield S, Wong SA, Duffy LA, Beauchamp P, Eichi HR, **Salvi JD**, Baker J, Ressler KJ, Yip A. The relationship between sleep disturbance and suicidal thoughts on inpatient psychiatric units. *Biological Psychiatry*. 2022; 91(9): S201-S201. 14. Duffy L, Wong S, Layfield S, Beauchamp P, Eichi HR, **Salvi JD**, Baker J, Ressler KJ, Yip A. Precision psychiatry on adult inpatient psychiatric units: Utilizing patient reported measures and actigraphy data to characterize patient symptomology and outcomes. *Biological Psychiatry*. 2022; 91(9):S201-S202. 15. Yip A, Layfield S, Duff L, Wong S, Chen J, Osman A, Rodriguez-Villa F, Gelda S, Gelwan E, Beauchamp P, Eichi HR, **Salvi JD**, Baker JT, Busch A, Eisen J, Ressler K. Deep phenotyping in routine inpatient psychiatric care: Methods, feasibility, early results, potential applications. *Neuropsychopharmacology*. 2022; 47:255-256. 16. Araujo Coelho D, **Salvi JD**, Viera W, Cassano P. Inflammation in obsessive-compulsive disorder: A literature review and hypothesis-based potential of transcranial photobiomodulation. *Journal of Neuroscience Research*. 2024; 102(3):e25317. 17. Araujo Coelho D, Yang C, Suriaga A, Manasa J, Bain P, Vieira W, Papatheodorou S, **Salvi JD\*.** Efficacy of glutamatergic medications for obsessive-compulsive and related disorders: A systematic review and meta-analysis. JAMA Network Open.2025;8(1):e2452973; doi:10.1001/jamanetworkopen.2024.52963.  ***\* Senior author*** |
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**Other peer-reviewed scholarship**

**\* *Senior/Corresponding author***

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| 1. **Salvi JD**, Iqbal M, Kotbi N, Francois D. Successful use of electroconvulsive therapy in the setting of lattice degeneration of the retina. *Primary Care Companion for CNS Disorders.* 2018; Apr 5 20(2):17l02190. PMID 29659212. 2. **Salvi J**. Calculated decisions: Columbia-Suicide Severity Rating Scale (C-SSRS). *Emergency Medicine Practice.* 2019; May 1; 21(5): CD3-4. PMID 31039299**.** 3. McDowell MJ, **Salvi JD\*.** Casting light from the shadows: Coping and defenses amidst a pandemic. *Journal of Clinical Psychiatry*. 2020; Jun; 81(4):20com13468. PMID 32558400.  ***\* Senior Author.*** 4. **Salvi JD**, Rauch SR, Baker JT. Behavior as physiology: How dynamical-systems theory could help psychiatry. *American Journal of Psychiatry*. 2021;(9): 791-792. doi: 10.1176/appi.ajp.2020.20081151. PMID 34516231. ***\*Corresponding Author.*** |

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| Group materials into the following categories:   * Proceedings of meetings or other non-peer reviewed research scholarship * Reviews, chapters, monographs and editorials * Books/Textbooks for the medical or scientific community   + Only include books for which you are listed as an author. Books that you edited should be listed under Other Editorial Activities. * Case reports * Letters to the Editor |

**Proceedings of meetings or other non-peer reviewed scholarship**

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| 1. **Salvi** **JD**, O Maoilideigh D, Fabella B, Tobin M, Hudspeth AJ. Characterization of active hair-bundle motility by a mechanical-load clamp. In*:* Karavitaki KD, Corey DP (eds.)  *Mechanics of Hearing: Protein to Perception*. American Institute of Physics, Melville, NY 2015: pp. 030005:1-5. 2. Milewski AR, O’Maoileidigh D, **Salvi JD**, Hudspeth AJ. Homeostatic enhancement of active mechanotransduction. In: Mechanics of Hearing. In: T*o the Ear and Back Again – Advances in Auditory Biophysics*, Bergevin C, Puria S (eds.) American Institute of Physics, Melville, NY. 2018: pp. 120007:1-6. 3. O’Maoileidigh D, **Salvi JD**, Hudspeth AJ. Signal detection by active, noisy hair bundles. In: Bergevin C, Puria S (eds.) *To the Ear and Back Again – Advances in Auditory Biophysics*, American Institute of Physics, Melville, NY 2018: p. 060002. |
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**Reviews, chapters, monographs and editorials**

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| 1. **Salvi J**. Psychiatric Assessment: Commonly Used Rating Scales. In: Taylor JB, Beach SR, and Puckett J (Eds.), *Pocket Psychiatry, 1st Edition.* Philadelphia, PA: Lippincott Williams & Wilkins Company. 2019: 1-9. 2. **Salvi J**. Somatic Therapies: Electroconvulsive Therapy. In: Taylor JB, Beach SR, and Puckett J (Eds.), *Pocket Psychiatry, 1st Edition.* Philadelphia, PA: Lippincott Williams & Wilkins Company. 2019:4-2. 3. **Salvi JD,** Shea T, Schnitzer K. Schizophrenia. In: *Ferri’s Clinical Advisor 2023*. Elsevier Health. 2022: 1360.e7-1360.e9. 4. **Salvi JD**. Schizophrenia. In: *Ferri’s Clinical Advisor 2024, 1st Edition.* In Press. June 23, 2023. 5. **Salvi JD,** Ipek S, Keuthen NJ, Dougherty DD, Jenike MA, Wilhelm S, Zakhary L. Obsessive-Compulsive and Related Disorders. In: Stern TA, Wilens TE, Fava M, editors. *Massachusetts General Hospital Comprehensive Clinical Psychiatry, 3rd Edition.* Philadelphia, PA*.* Elsevier. 2025; 362-370. |

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| For each item indicate:   * Type of material (e.g., syllabus, teaching case) * If published in print or on the web, provide citation * Intended audience (including course number, if applicable) and brief description of how the material is used locally (at HMS), regionally, nationally or internationally; if developed as a member of a committee, describe your contribution (1-2 sentences) |

Doctoral Thesis:

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| Provide full citation for doctoral thesis |

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| **Salvi JD.** Mechanical Control of Sensory Hair-Bundle Function. 2015. Student Theses and Dissertations. 286. <https://digitalcommons.rockefeller.edu/student_theses_and_dissertations/286> |

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

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| List abstracts published and exhibits presented at meeting during the last 3 years which have not already been published as full-length manuscripts. May also list all abstracts or exhibits, regardless of date or publication as full-length manuscript, which received special recognition at a meeting (e.g., juried poster presentation, meeting commendation). |

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| 1. Beauchamp P, Eichi, HR, **Salvi JD,** Leibenthal E, Layfield SD, Bray C, Patterson R, Baker JT. Can meaningful clinical information be derived from triaxial accelerometers in adult hospital psychiatry? Harvard Health Data Science Symposium. November 5, 2021. Cambridge, MA. 2. Eichi HR, Liebenthal E, Layfield SD, Bray C, Patterson R, Duffy LA, Wong S, **Salvi JD**, Yip AG, Ressler KJ, Baket JT. Quantifying activity and sleep using triaxial accelerometers in short-term inpatient psychiatric settings. McLean Research Day. January 26, 2022. Belmont, MA. 3. Holstein VL, Eichi HR, Beauchamp P, Culhane B, **Salvi JD**, Patterson R, Liebenthal E, Ressler K, Baker JT. Quantifying benzodiazepine effects using actigraphy: First evidence in a psychiatric inpatient cohort. Harvard Medical School Psychiatry Research Day. 2023. Boston, MA. 4. Araujo Coelho D,Yang C, Suriaga A, Manasa J, Bain P, Vieira W, Papatheodorou S, **Salvi JD\*.** Efficacy of glutamatergic medications for obsessive-compulsive and related disorders. Harvard Psychiatry Research Day. February 26, 2025. Boston, MA. ***\* Senior author*** 5. **Salvi JD**, Lagomasino I, Ressler K, Fava M. Targeted professional development through milestones in a residency research program. American Association of Directors of Psychiatric Residency Training. March 4-8, 2025. San Francisco, CA. |
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**Narrative Report**

**Introduction**

I am a physician-scientist who specializes in the care of patients with obsessive-compulsive and related disorders.After completing my training in Psychiatry at Massachusetts General Hospital (MGH) and McLean Hospital, I joined the faculty at MGH and Harvard Medical School (HMS), where I provide clinical care, supervise trainees, administer a clinic, and conduct research on obsessive-compulsive disorder (OCD) to enhance our knowledge and the quality of patient care. I additionally dedicate substantial effort to medical education, serving as an Associate Program Director of the MGH/McLean Hospital Psychiatry Residency Program and the Associate Director of the residency’s Physician Scientist Training Program. My roles at MGH and HMS comprise a combination of clinical care, teaching, and research.

**Area of Excellence: Clinical Expertise and Innovation**

My clinical interests and expertise revolve around the practice of adult outpatient and inpatient psychiatry. I am actively involved in clinical work, providing treatment for patients afflicted with obsessive-compulsive and related disorders. I work closely with expert colleagues in the Center for OCD and Related Disorders (CORD) at MGH, along with research collaboration with members of the OCD Institute at McLean Hospital. Within this context, I have taken on an additional leadership role as Assistant Medical Director of CORD. In the past year, I served as first author on a chapter for OCD and Related Disorders in Comprehensive Clinical Psychiatry. I have also directly supervised multiple trainees at MGH and HMS in this area, publishing two additional papers in the past year, one of which I served as the Senior Author. Finally, my investigation (see below) in behavioral phenotyping in OCD with McLean Hospital’s OCD Institute directly supports and complements my clinical activities, which have been published and presented in multiple venues over the past two years.

**Significant Supporting Activity: Investigation**

My research interests lie in the nosology of psychiatric illness. To achieve this, I was awarded a Sklar Fellowship from the Stanley Center for Psychiatric Genetics at The Broad Institute and continue my work in this area in collaboration with investigators at multiple sites. I employ computational approaches for behavioral classification, genomic studies, neuroimaging, and cognitive tasks in patients with OCD, with a goal to both improve our understanding of this disorder and enhance clinical care in both psychopharmacology and psychotherapy. I will continue this work in collaboration with the OCD Institute at McLean Hospital.

I additionally serve as an Associate Director of Psychiatric Studies in the Translational Research Center at MGH. Here I recruit, design, and run inpatient Phase I and II clinical trials in collaboration with industry leaders. Furthermore, I have initiated collaborations with other research groups at MGH who wish to pursue inpatient psychopharmacological studies.

More recently, I began to mentor residents at Massachusetts General Hospital and a postdoctoral fellow from the Harvard T.H. Chan School of Public Health in the study of OCD and related disorders. Here we completed and continue to pursue studies examining the role of novel treatments in the management of OCD and related disorders. Moreover, resident physicians that I supervise have begun to pursue clinical investigations at the Translational and Clinical Research Centers at MGH. Motivated by the interest from trainees and my keen interests in OCD and computational work, I recently began an R21 application that proposes the use of various metrics (wrist actigraphy, patient outcomes reported via smartphone technology, and electronic health records) to explore trans-diagnostic dimensions of behavior so that we may better target treatments and assess outcomes in both clinical research and clinical practice.

**Special Merit in Education**

I am actively involved in teaching and supervision of medical students and residents at the MGH/HMS. One of my major roles in the residency is that of an Associate Program Director of the MGH/McLean Hospital Psychiatry Residency Program and the Associate Director of the residency’s Physician Scientist Training Program. In my role, I am directly involved in the medical education of residents, and I develop and lead a program with its own curriculum for residents who aspire to become clinician-scientists. To that end, I now serve as an MPI on a five-year NIMH R25 award to support our residents’ research training. I also work closely with residents in the Outpatient Psychiatry Division at MGH, where I serve as a clinical supervisor. Additionally, I serve as an instructor in the Mind, Brain, and Behavior course for first-year medical students at HMS. Having previously designed graduate-level courses in biological statistics at The Rockefeller University, I plan to adapt this knowledge to develop a similar course for residents and medical students at MGH and HMS. Finally, I recently developed and now direct a new selective for third-year residents that aims to improve residents’ knowledge and practice of OCD and related disorders, which includes a combination of didactic learning, mentored psychopharmacology intakes and follow-ups, and direct supervision in exposure and response prevention (ERP).

**Summary**

I provide clinical care, administrative oversight in clinical, scholarly, and educational domains, and teaching, while conducting clinical trials in my area of clinical expertise. My teaching and multiple domains of leadership allow me to share my clinical and research expertise with trainees spanning MGH, McLean Hospital, and HMS.

Through my lecturing (at a local, regional, and national level), my written works (e.g., peer-reviewed original research, topical reviews of the literature, and book chapters in well-regard texts), my clinical research, and my involvement with professional societies I have sought to improve the care for patients with all psychiatric illnesses, focusing primarily on obsessive-compulsive and related disorders.