

Recommended Conflict of Interest (COI) Disclosures for Hinz Papers

#	Citation	Published COI Statement(s)	Suggested Corrections
02	Trachte G, Uncini T, Hinz M. <i>Both stimulatory and inhibitory effects of dietary 5-hydroxytryptophan and tyrosine are found on urinary excretion of serotonin and dopamine in a large human population.</i> Neuropsychiatric Disease and Treatment, 2009, 5:227–2358.	The authors report no conflicts of interest in this work.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs.
03	Hinz M, Stein A, Uncini T. <i>The dual-gate lumen model of renal monoamine transport.</i> Neuropsychiatric Disease and Treatment, 2010, 6 387–392	Marty Hinz and Thomas Uncini are owner and medical director of DBS Labs Duluth, Minnesota. Alvin Stein reports no disclosure.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.
04	Hinz M, Stein A, Trachte G, Uncini T. <i>Neurotransmitter testing of the urine; a comprehensive analysis.</i> Open Access Journal of Urology 2010:2 177–183	TU and MH are director and owner of DBS Laboratories, Duluth, Minnesota respectively. AS and GT have no conflicts of interest to report in this work.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.

05	Hinz M, Stein A, Uncini T. <i>A pilot study differentiating recurrent major depression from bipolar disorder cycling on the depressive pole.</i> Neuropsychiatric Disease and Treatment: 2010, 6:741–747	Marty Hinz and Thomas Uncini are owner and medical director of DBS Labs, respectively, Duluth, MN, USA. Alvin Stein reports no disclosures.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.
06	Stein A, Hinz M, Uncini T. <i>Amino acid responsive Crohn’s disease, a case study.</i> Clinical and Experimental Gastroenterology 2010:3 171–177	Dr Marty Hinz is President of Clinical Research, NeuroResearch Clinics, Inc., Cape Coral, Florida, USA. Dr Thomas Uncini is Medical Director of DBS Labs, Duluth, Minnesota, USA. Dr Alvin Stein reports no disclosures.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.
07	Hinz M, Stein A, Uncini T. <i>Treatment of attention deficit hyperactivity disorder with monoamine amino acid precursors and organic cation transporter assay interpretation.</i> Neuropsychiatric Disease and Treatment 2011:7 31–38	This study was funded by an unrestricted grant from CHK Nutrition, Duluth, MN. MH discloses his relationship with DBS Labs Inc and NeuroResearch Clinics Inc. TU discloses his relationship with DBS Labs. The other authors report no disclosures.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.

08	Hinz M, Stein A, Uncini T. <i>Urinary neurotransmitter testing: considerations of spot baseline norepinephrine and epinephrine</i> . Open Access Journal of Urology 2011;3 19–24	The authors report no conflicts of interest in this work.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.
09	Hinz M, Stein A, Uncini T. <i>Amino acid management of Parkinson disease: A case study</i> . International Journal of General Medicine 2011;4 1–10	MH discloses ownership of DBS Labs, Duluth, MN, USA. TU discloses directorship of DBS Labs, Duluth, MN, USA. AS reports no conflicts of interest in this work. <u>Corrigendum 2016:</u> MH discloses his relationship with West Duluth Distribution Company which terminated June 2011 and ownership of DBS Labs, Duluth, MN, USA. TU discloses directorship of DBS Labs, Duluth, MN, USA. AS reports no conflicts of interest in this work.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.
10	Hinz M, Stein A, Uncini T. <i>Validity of urinary monoamine assay sales under the “spot baseline urinary neurotransmitter testing marketing model.”</i> International Journal of Nephrology and Renovascular Disease 2011;4 101–113	MH discloses ownership of NeuroResearch Clinics Inc. TU discloses laboratory directorship of DBS Laboratories, Duluth, MN.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein, operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.

12	Hinz M, Stein A, Uncini T. <i>APRESS: apical regulatory super system, serotonin, and dopamine interaction</i> . Neuropsychiatric Disease and Treatment 2011;7 1–7	MH owns NeuroResearch Clinics, Inc; AS reports no disclosures; TU reports a directorship of DBS Laboratories.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.
13	Hinz M, Stein A, Uncini T. <i>Monoamine depletion by reuptake inhibitors</i> . International Drug, Healthcare and Patient Safety 2011;3 69–77	MH discloses ownership of NeuroResearch Clinics Inc, Cape Coral, FL. TU discloses laboratory directorship of DBS Labs, Duluth, MN. AS declares no conflicts of interest in relation to this paper.	Marty Hinz owns NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz also has a financial interest in the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz also owns DBS Labs, which does testing needed to implement Hinz’s protocols. Hinz also does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein, M.D., operates a clinic that utilizes the Hinz protocol and derives income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.
14	Hinz M, Stein A, Uncini T. <i>The discrediting of the monoamine hypothesis</i> . International Journal of General Medicine 2012;5 135–142	MH discloses ownership of NeuroResearch Clinics, Inc. TU discloses lab directorship of DBS Labs, Duluth, MN. AS reports no conflict of interest related to this paper.	Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructor for some of NeuroResearch’s educational programs.

15	Hinz M, Stein A, Cole T, Uncini T. <i>Relative nutritional deficiencies associated with centrally acting monoamines</i> . International Journal of General Medicine approved March 2012 for publication status in press.	<p>The authors report no conflicts of interest in this work.</p> <p><u>Corrigendum 2015</u>: MH discloses his relationship with West Duluth Distribution Company which terminated June 2011. The other authors report no conflicts of interest in this work”.</p>	<p>Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein and Ted Cole operate clinics that utilize the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. They have also been instructors for some of NeuroResearch’s educational programs.</p>
16	Hinz M, Stein A, Uncini T. <i>5-HTP efficacy and contraindications</i> . International Journal of General Medicine 2012;5 413–430	<p>MH discloses his ownership of DBS Labs. TU discloses his medical directorship of DBS Labs. AS has no disclosures to reveal.</p>	<p>Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Thomas Uncini is the medical director of DBS Labs. Alvin Stein operates a clinic that utilizes the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. He has also been an instructors for some of NeuroResearch’s educational programs.</p>
17	Hinz M, Stein A, Cole T, Ryan R. <i>Administration of supplemental L-tyrosine with Phenelzine: A clinical literature review</i> . Clinical Pharmacology: Advances and Applications 2014;6 107–110, July 22, 2014	<p>MH discloses his relationship with DBS Labs, Inc., and NeuroResearch Clinics, Inc. The other authors report no conflicts of interest in this work.</p>	<p>Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Alvin Stein, Ted Cole, and Patricia Ryan operate clinics that utilize the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. They have also been instructors for some of NeuroResearch’s educational programs.</p>

18	Hinz M, Stein A, Cole T. <i>Management of L-dopa overdose in the competitive inhibition state</i> . Drug, Healthcare and Patient Safety 2014;6 93–99 22 July 2014	Marty Hinz discloses his relationship with DBS Labs, Inc. and NeuroResearch Clinics, Inc. The other authors report no conflicts of interest in this work.	Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Alvin Stein and Ted Cole operate clinics that utilize the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. They have also been instructors for some of NeuroResearch’s educational programs.
19	Hinz M, Stein A, Cole T. <i>The Parkinson’s disease death rate: carbidopa and vitamin B6</i> . Clinical Pharmacology: Advances and Applications 2014;6 161–169	MH discloses his relationship with DBS Labs, Inc. and NeuroResearch Clinics, Inc. The other authors report no conflicts of interest in this work.	Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Alvin Stein and Ted Cole operate clinics that utilize the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. They have also been instructors for some of NeuroResearch’s educational programs.
20	Hinz M, Stein A, Cole T. <i>Parkinson’s disease: carbidopa, nausea, and dyskinesia</i> . Clinical Pharmacology: Advances and Applications 2014;6 189–194, November 14, 2014	MH discloses his relationship with CHK Nutrition, which was wholly divested in June 2011, along with current affiliations with DBS Labs and NeuroResearch Clinics. The other authors report no conflicts of interest in this work.	Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Alvin Stein and Ted Cole operate clinics that utilize the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. They have also been instructors for some of NeuroResearch’s educational programs.

21	Hinz M, Stein A, Cole T. <i>Parkinson's disease-associated melanin steal</i> Neuropsychiatric Disease and Treatment 2014;10 2331–2337 10 December 2014	MH discloses his relationship with DBS Laboratory Services, Inc. and NeuroResearch Clinics, Inc. MH also discloses his relationship with West Duluth Distribution Company, which ended in June 2011. The authors report no other conflicts of interest in this work.	Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Alvin Stein and Ted Cole operate clinics that utilize the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. They have also been instructors for some of NeuroResearch’s educational programs.
22	Hinz M, Stein A, Cole T, McDougall B, Westaway M. <i>Parkinson's disease managing reversible neurodegeneration</i> . Neuropsychiatric Disease and Treatment. 2016;12 763–775, April 5, 2016	<p>MH discloses his relationship with DBS Laboratory services and NeuroResearch Clinics, Inc. The other authors report no conflicts of interest in this work.</p> <p><u>Corrigendum 2016:</u> MH discloses his relationship with DBS Laboratory services and NeuroResearch Clinics, Inc. CHK Nutrition is a subsidiary of West Duluth Distribution Co. The CEO of this company is Amy M. Gunther-Hinz and the Registered Agent is Thais M Hinz. These persons are the daughter and the wife of Dr Marty Hinz. Thais Hinz is also a shareholder of West Duluth Distribution Co. The other authors report no conflicts of interest in this work”</p>	Marty Hinz is the owner of NeuroResearch Clinics, which markets continuing medical education courses that promote “Hinz protocols” that use dietary supplements intended to influence the balance of neurotransmitters in the brain. Hinz owns DBS Labs, which does testing that is needed to implement Hinz’s protocols. Until June 2011, Hinz also had a financial interest the West Duluth Distribution Company, doing business as CHK Nutrition, which supplies the supplements used for Hinz’s protocols. Hinz’s daughter, Amy M. Gunther-Hinz, is CEO of the West Duluth Distribution Company; and Hinz’s wife, Thais M. Hinz, is the registered agent and a shareholder. Hinz does virtual consultations for patients undergoing treatment at the clinics affiliated with NeuroResearch. Alvin Stein, Ted Cole, Beth McDougall, and Mark Westaway operate clinic that utilize the Hinz protocol and derive income from patient fees and the sale of supplements marketed by CHK Nutrition. They have also been instructors for some of NeuroResearch’s educational programs.