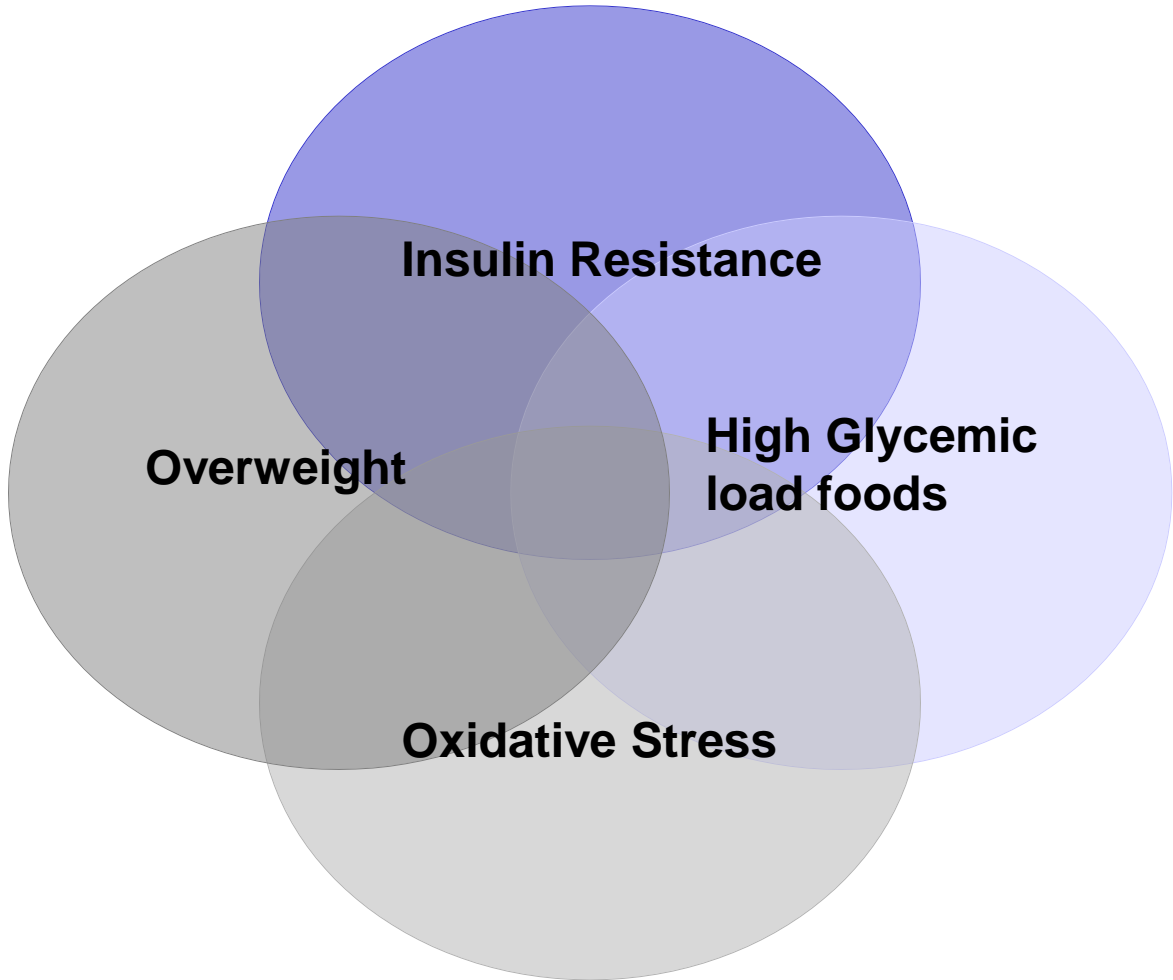


Contributing Factors to Prediabetes and Type 2 Diabetes

Genetic Disposition

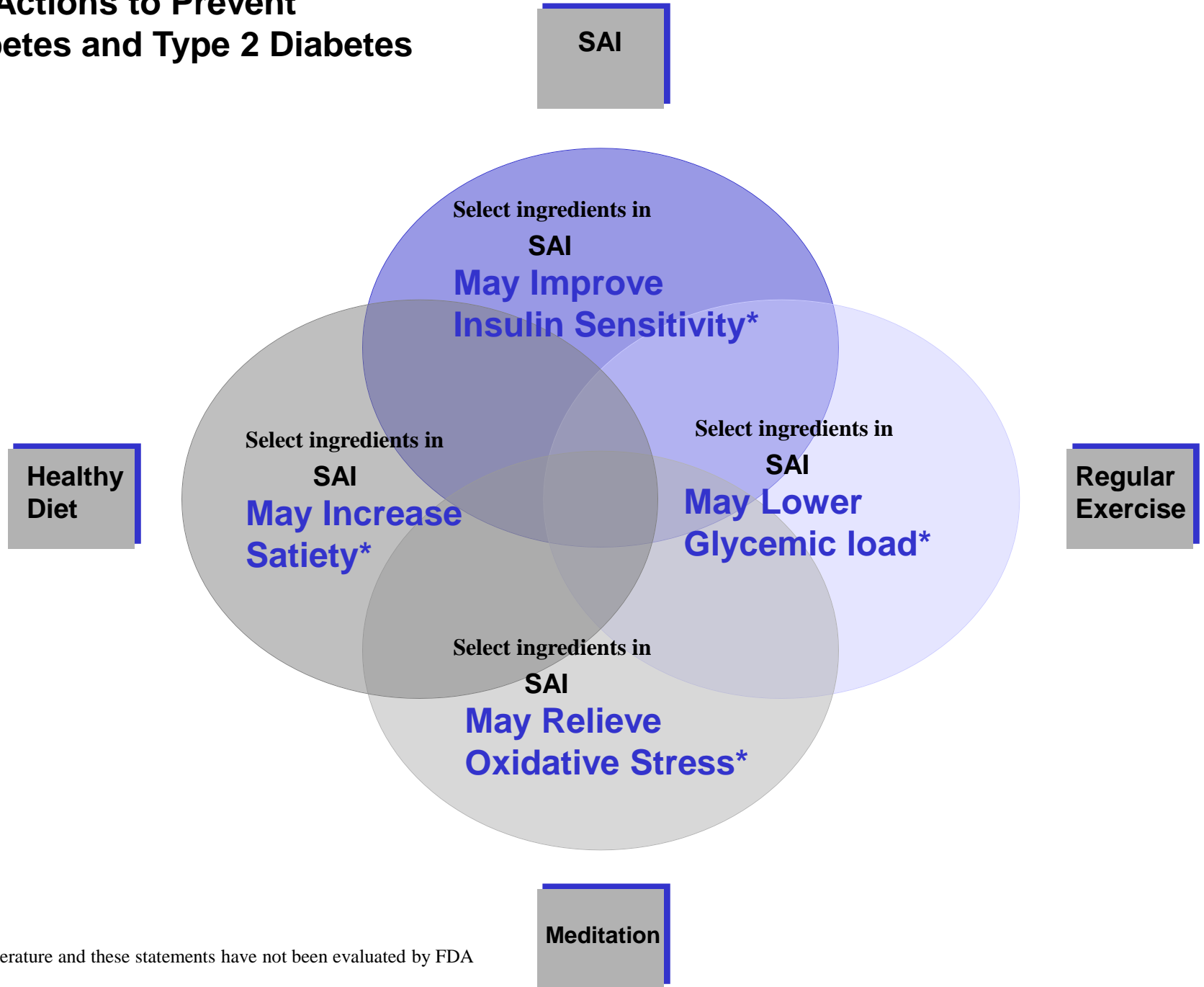


Unhealthy Diet

Lack of Physical Activity

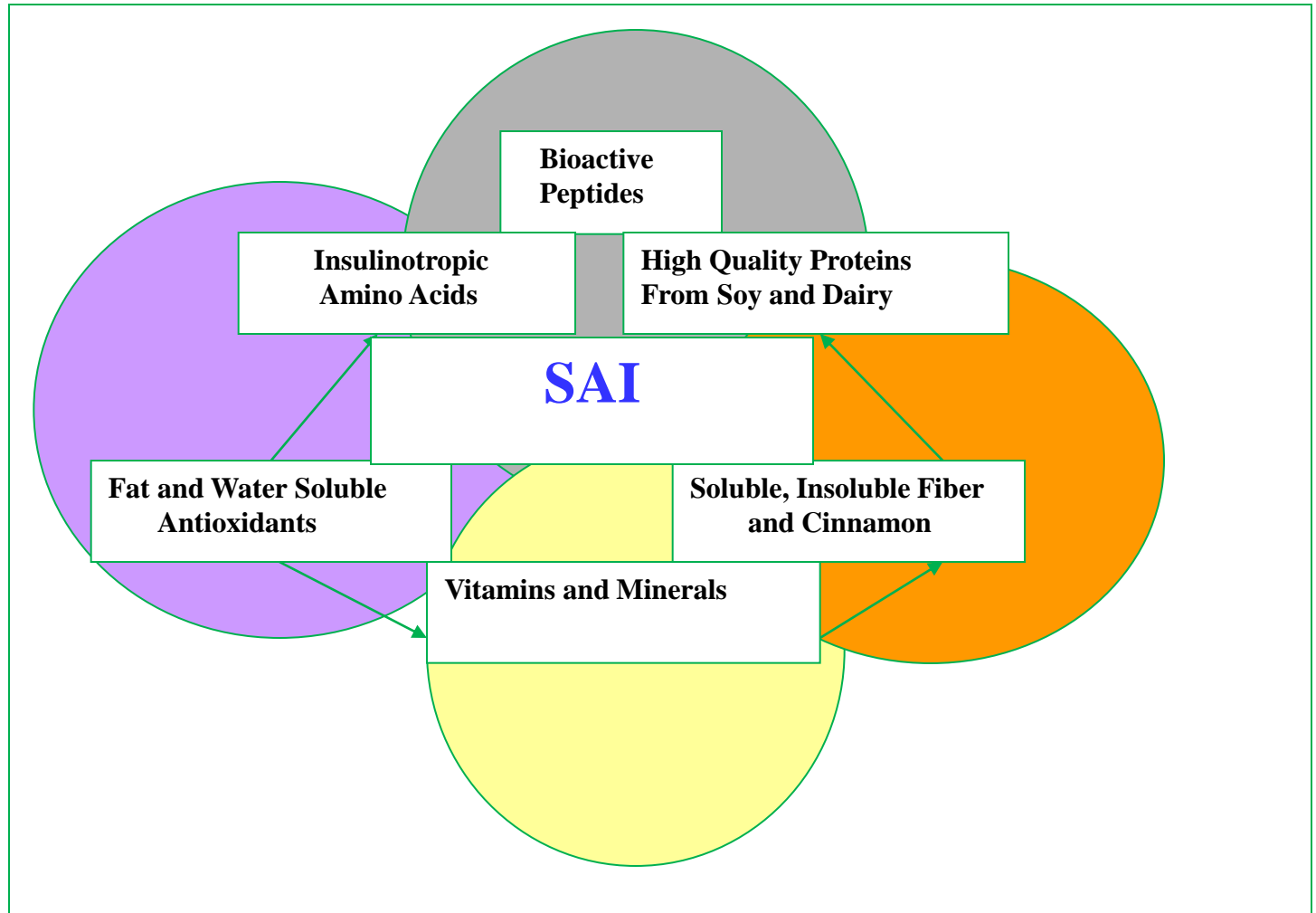
Mental Stress

Actions to Prevent Prediabetes and Type 2 Diabetes

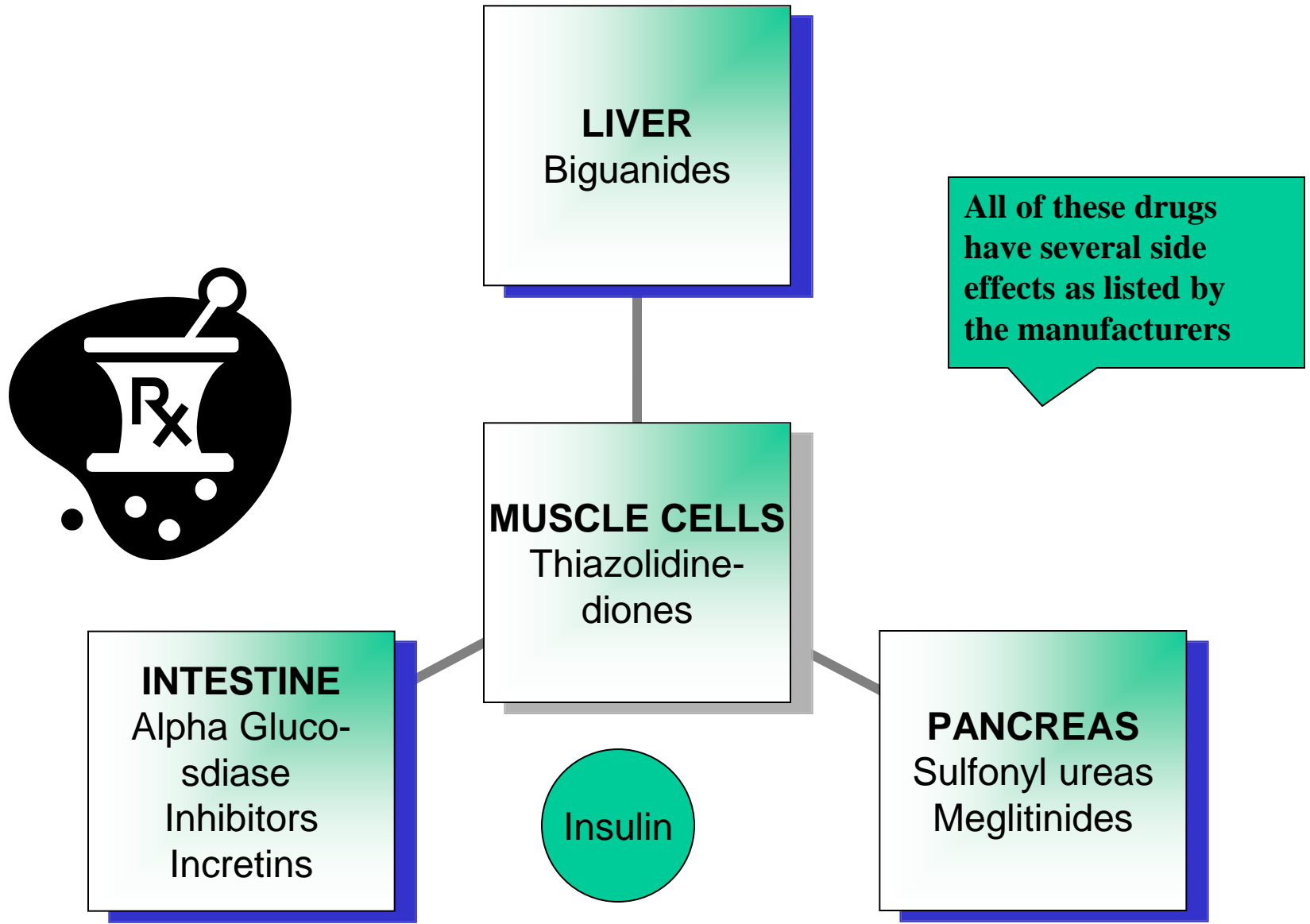


* Based on the literature and these statements have not been evaluated by FDA

Key Synergistic Ingredients of SAI



Action sites of different FDA Approved Drugs for Type 2 Diabetes



Currently there are no approved FDA drugs for the prevention of Prediabetes and Type 2 Diabetes

Current oral medications and SAI

Class	Example	Physiological Effects	HbA1c Reduction	Potential Toxicity
Sulfonyl Ureas	Glucotrol	Insulin	1-2	Hypoglycemia
Biguanides	Glucophage	Glucose Production Glucose Utilization	1-2	Lactic acidosis
TZD's	Avandia	Insulin sensitivity	0.5-1	Liver toxicity
Alpha Glucosidase Inhibitors	Precose	GI Absorption of sugars	0.5-1	GI discomfort

Based on 2 clinical studies with SAI a 1.9 HbA1c reduction was observed compared to placebo in a double blind randomized Control studies in 12 weeks.

The side effects of SAI are:
Improves skin clarity,
Weight loss

Dr. Pasupuleti's Personal history from physicians office

	2001 Sep	2002	2003	2004	2005	2006	2007	2008	2009	2010
Glucose mg/dL	315	108+	NA	111	91	115	126	127	122	134
Hemoglobin g/dL	15	15.9	NA	16.7	NA	15.70	15.50	NA	15.3	14.8
HbA1C %	14.6	6.0	NA	5.8	6.1	5.9	6.5	6.6	6.8	6.9
Cholesterol Total, mg/dL	218	163	NA	186	177	188	212	229	129	144
Cholesterol HDL, mg/dL	36	34	NA	37	39	30	36	33	36	30
Cholesterol LDL, mg/dL	159	102	NA	130	123	124	145	172	79	83
Triglycerides mg/dL	113	134	NA	95	77	170	157	121	69	154

Last updated July 2010

Onset of Type 2 Diabetes September 2001. Took 500 mg metformin and 20 mg statins until June 2002. October 2002 completely replaced metformin and statins with diet, exercise and SAI supplements.