

1 ENGROSSED HOUSE
2 CONCURRENT
3 RESOLUTION NO. 1053

By: Wright (Harold), Armes, Auffet, Bailey,
Banz, Benge, Billy, Blackwell, Brannon,
Brown, Buck, Cannaday, Carey,
Christian, Collins, Coody, Cooksey,
Cox, Dank, Denney, Derby, DeWitt,
Dorman, Duncan, Enns, Faught, Fields,
Glenn, Hamilton, Harrison, Hickman,
Hilliard, Holland, Hoskin, Inman,
Jackson, Jett, Johnson, Jones, Jordan,
Joyner, Kern, Key, Kiesel, Kirby,
Kouplen, Lamons, Liebmann, Luttrell,
Martin (Scott), Martin (Steve),
McAffrey, McCullough, McDaniel
(Jeannie), McDaniel (Randy), McNiel,
McPeak, Miller, Moore, Morgan,
Morrissette, Murphey, Nations, Nelson,
Ortega, Osborn, Ownbey, Peters,
Peterson, Pittman, Proctor, Pruet,
Renegar, Reynolds, Richardson, Ritze,
Roan, Rousselot, Russ, Sanders,
Schwartz, Scott, Sears, Shannon,
Shelton, Sherrer, Shoemake, Shumate,
Smithson, Steele, Sullivan, Terrill,
Thompson, Thomsen, Tibbs, Trebilcock,
Walker, Watson, Wesselhoft, Williams,
and Wright (John) of the House

and

Schulz of the Senate

A Concurrent Resolution proclaiming the third full
week of September 2010 "Mitochondrial Disease
Awareness Week"; urging education about the disease
and participation in certain activities program; and
directing distribution.

1 WHEREAS, mitochondria are the power plants in every cell of a
2 person's body and create more than ninety percent (90%) of the
3 energy needed by the body to sustain life and support growth; and

4 WHEREAS, mitochondria may not function correctly due to genetic
5 defects, damage caused by drugs or damage caused by destructive
6 molecules called free radicals; and

7 WHEREAS, when mitochondria fail, cell injury and cell death
8 follow, and if the process is repeated throughout the body, whole
9 systems begin to fail; and

10 WHEREAS, mitochondrial diseases can cause isolated symptoms like
11 seizures, low blood counts, blindness, deafness, dementia, heart
12 failure and progressive muscle weakness, but more often the diseases
13 cause failure of several organ systems in sequence; and

14 WHEREAS, mitochondrial dysfunction is implicated in Alzheimer's
15 Dementia, Parkinson disease, diabetes, hypertension, heart disease,
16 osteoporosis, cancer, and the aging process itself; and

17 WHEREAS, although mitochondrial diseases can affect any person
18 at any age, it is estimated that more than one in four thousand
19 children born in the United States each year will develop a
20 mitochondrial disease by ten years of age; and

21 WHEREAS, since mitochondrial disorders mimic other diseases, it
22 is believed that the disorders are underdiagnosed; and

23 WHEREAS, currently no cures or effective therapies exist, but
24 early diagnosis can help patients and their families use proper

1 medication and nutritional supplements to improve the quality of
2 life of patients, and even prolong life; and

3 WHEREAS, it is vitally important that all citizens of the State
4 of Oklahoma be better informed about mitochondrial diseases and
5 their impact.

6 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES
7 OF THE 2ND SESSION OF THE 52ND OKLAHOMA LEGISLATURE, THE SENATE
8 CONCURRING THEREIN:

9 THAT the Oklahoma Legislature proclaims the third full week of
10 September 2010 "Mitochondrial Disease Awareness Week" in the State
11 of Oklahoma.

12 THAT the Oklahoma Legislature strongly urges the citizens of
13 Oklahoma to observe this week by educating themselves about
14 mitochondrial diseases and their impact, and by participating in and
15 supporting research, education, community activities and programs.

16 THAT a copy of this resolution be distributed to the United
17 Mitochondrial Disease Foundation.

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