



# ALPHA 1 AND COPD RESOURCE GROUP MEETING

Date: June 22, 2012

Time: 5:30 pm

## RESOURCE GROUP MEETING FOR INDIVIDUALS AND FAMILY MEMBERS WITH ALPHA 1 ANTITRYPSIN DEFICIENCY AND COPD

You are invited to attend a meeting designed to educate and support people living with alpha 1 antitrypsin deficiency/COPD as well as their friends, family and community. Please join us as we offer general support and resources, share information and learn about these conditions.

If you are not able to attend but would like to be notified of future meetings please contact Linda

### Highlights

- ◆ Meet & Greet
- ◆ Complimentary Dinner
- ◆ Special Guest Speakers :

Cindy Pohl, Gail Moreno,  
Julie Lowden & Pete Zipple  
Registered Respiratory  
Therapists, Sparrow  
Hospital, Pulmonary Rehab  
Dept.

- ◆ Q&A Session
- ◆ Open Support Forum
- ◆ Door Prizes

Chisholm Hills Golf & Banquet  
Center  
2395 Washington Rd  
Lansing, Mi 48911

Please RSVP:  
Linda McMann  
(517) 694-1536

### What is Alpha-1 antitrypsin (AAT)?

Alpha-1 antitrypsin is a protein that is made in the liver. The liver releases this protein into the bloodstream. AAT protects the lungs so they can work normally. Without enough AAT, the lungs can be damaged, and this damage may make breathing difficult. AAT deficiency occurs in approximately 1 in 2,500 individuals and may be initially diagnosed as COPD or asthma .

### Do I have to smoke to have this condition?

NO Alpha-1 antitrypsin deficiency is inherited in families in an autosomal codominant pattern.

### How is alpha-1 antitrypsin deficiency diagnosed?

AATD can be diagnosed through testing of a small blood sample

### Is AATD Curable or Treatable?

There is currently no cure. Treatment is available. The major goal of AATD management is preventing or slowing the progression of lung disease via bronchodilators, prompt treatment with antibiotics for upper respiratory tract infections & AAT replacement therapy. For severe lung disease lung transplantation may be an option.

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