

TIMOTHY J. SMITH, M.D.  
2635 REGENT STREET  
BERKELEY, CALIFORNIA 94704  
TELEPHONE (510) 548-8022

**Kip Purcell, Attorney-at-Law  
Rodey, Dickason, Sloan, Akin, & Robb, P.A.  
Counselors and Attorneys at Law  
201 Third Street NW, Suite 2200  
Albuquerque, New Mexico 87102**

June 2, 2003

Re: Mr. Douglas Copp

Dear Mr. Purcell:

Mr. Douglas Copp is 51 year old patient under my care who was permanently disabled as a result of multiple injuries sustained while functioning as a rescue worker at the World Trade Center collapse on September 11, 2001.

As founder and executive director of American Rescue Team International, Doug Copp has worked at every major world disaster in the past 15 years. With experience in hundreds of building collapses (the WTC were buildings numbers 893 and 894) Mr. Copp is the most experienced rescue worker in the world.

Mr. Copp was flown by private jet to Ground Zero on September 12, 2001, where he began searching for trapped victims in the six floors below Ground Zero. Because fires were raging above, and the entire subterranean area was considered extremely unstable, other less experienced teams were not allowed there. These areas were even more toxic than the areas above because of the lack of ventilation, molds, and toxic chemicals being flushed by water from the fire hoses into this space.

For a week Mr. Copp spent 20 hours a day working in this area, directing his team, locating trapped individuals, and saving lives. During this time he was exposed to a toxic array of chemicals of unprecedented proportions—even by the new standards being set six

**floors above him.**

**Despite the dangerous nature of his work, Mr. Copp had always been healthy, robust, and athletic prior to 9/11/01. He was under treatment for no medical condition, and took no medications. Although he had risked his life countless times, crawling into partially collapsed buildings, he had never sustained an injury.**

### **About Doug Copp**

**Prior to 9/11, Mr. Copp enjoyed worldwide fame as the world's most experienced rescue worker. In 1985, having saved the life of a 9 day old baby from a maternity ward in a collapsed hospital in Mexico City, he decided to devote his life to rescue. He points with pride to the over 125,000 lives he has saved throughout an illustrious career. He has been awarded dozens of medals and keys to cities by grateful diplomats around the world. He has made over 800 TV appearances, usually as the most experienced rescue worker on over one hundred major disaster scenes. He has been featured in 8 documentaries, and has appeared on BBC several times. Also an inventor, Mr. Copp has developed several advanced technological devices designed to make saving lives easier for rescue workers, and has 32 inventions to his credit. His organization, American Rescue Team International, has members in 59 countries. Mr. Copp has been instrumental in training over ten thousand rescue workers through lectures and training seminars he gives at every disaster and training videos published in North America and Australia.**

**Mr. Copp has generated great admiration, respect and appreciation from many world leaders who--having been trapped in the throes of a disaster without preparedness or a workable plan--found themselves dependent upon, and extremely grateful for, Doug's expertise. Among these are President Fujimori of Peru and President Duarte of El Salvador.**

**Mr. Copp has been an invited lecturer at dozens of institutions of higher education, and has given hundreds of lectures. Three of these were recently televised live throughout all of South America.**

**The chancellor of the National University of Peru recently presented a**

**medal to Mr. Copp honoring him as the year's most most noteworthy individual. The ceremony was carried on Peruvian national television.**

**Medical Review**

**I first saw Doug Copp in my office on September 23, 2002. At that time, he was barely able to climb the steps to my second**

**nasosinusitis.**

In terms of neurological symptomatology, he complained that ever since 9/11 he was having episodes of disorientation, memory problems, difficulty concentrating, poor sleep, and blurred vision. A constant headache, fluctuating in intensity, made it "very difficult to do anything."

He told me that he had become very reactive to everyday odors that previously had never been a problem. Now gasoline fumes, solvents, glue, perfumes, smoke, dust, mold, and other common airborne chemicals elicit powerful respiratory attacks. "Now I look at someone with a cigarette as if they are aiming a gun at me."

In subsequent months he developed cerebral allergic reactions in which exposure to any of these allergens triggered an exacerbation of his cerebral edema (swollen brain) with consequent heightened headache and dementia. These have become his most chronic and debilitating problems, and will be discussed below.

**Symptoms and Health Problems Secondary to WTC exposure**

Please note that prior to his World Trade Center exposure, Mr. Copp was perfectly healthy.

**Primary health problems**

- Toxic encephalopathy with dementia
- Cerebral allergic hypersensitivity reaction
- Cerebral edema with optic nerve cupping
- World Trade Center cough and syndrome (WTCS)
- Reactive airway disease with chronic immune activation, bronchial edema, and bronchospasm
- Hypertension

**Other Symptoms, Signs, and Complaints****General**

- Inability to walk farther than 30 to 40 ft without resting
- Low thyroid
- Heartburn

- No libido
- Frequent urination
- Water retention and bloating
- Distended abdomen
- Weight increase
- Feels lousy...and "just plain sick"

#### Neurological

- Disorientation
- Memory problems
- Difficulty concentrating
- Difficulty sleeping
- Cerebral edema, causing
  - Dementia
  - Glaucoma
  - Blurred vision
  - Optic nerve cupping
  - Constant headache
  - Earaches
  - Reduced hearing
- Respiratory
  - Constant pain in chest
  - Difficulty speaking without prolonged breaks for breath
  - Hyperventilation
  - Constant sense of chest spasm
  - Frequent chest and upper left arm pain

#### Immunological

- Extreme reactions to cigarette smoke, air pollution, ambient volatile chemicals
- Extreme reactions to heat and stillness of air
- Irritability
- Sinus blockage
- Dry eyes

### Overview of Injuries

The complex and unique mixture of toxins presented by the WTC collapse is unprecedented in human history. The environment to which Mr. Copp was exposed was a mixture of vapor, smoke, and very fine particles that originally made up the materials of the WTC, its contents,

and the aircraft that struck it. A complete listing would include tens of thousands of chemicals: cement, glass, asbestos, superheated volatilized polyvinylidene chloride (PVC), polyethylene, acrylonitrile-butadiene-styrene (ABS), reinforced thermosetting resin pipes (RTRP), vinyl coated wiring, carpet, office furniture, hydraulic oil, fuel oil, diesel fuel, jet fuel, cement and drywall dust, organic particulates from burning plastic such as polyvinyl chloride, polychlorinated biphenyls (PCBs),

herbarium, *Epicoccum nigrum*, *Geotrichum candidum*, *Pullularia pullulans*, and *Rhodotorula glutinis*.

In effect, this patient's immune memory cells are hypervigilant and overreact. The ambient pollution to which we are all exposed has become a great danger because his damaged immune system now massively overreacts. The sustained immune reactivity in his brain and bronchioles causes ongoing symptoms. Lung symptoms are limited to recurrent asthmatic type reactions. The consequences in the brain, however are far more severe and disabling: cerebral edema, dementia, and chronic headache. Allergic hypersensitivity reactions like these in brain and lung are also accompanied by ongoing local tissue damage, which perpetuates the process.

Although the prognosis is different from one person to the next, once an individual's immune system has been damaged this way, there is little likelihood that it will return to normal. These patients live out their lives with environmental illness, always on the verge of another acute exacerbation of their extreme allergic hypersensitivity. Before the WTC exposure, when Mr. Copp was exposed to smoke, it did not bother him. Now, because of immune sensitization, even a small amount of secondhand cigarette smoke causes a violent immune overreaction, and he experiences a classic severe asthmatic reaction. This has occurred many times and has sent him to the hospital on more than one occasion.

This patient's history and symptom picture are diagnostic of environmental illness with multiple acquired chemical sensitivities. As a result of cerebral allergic reactions, he experiences an underlying chronic cerebral edema, an inflammatory swelling of the brain caused by allergic hypersensitization, which causes constant low grade headaches, speech disorder, and dementia. He manifests grossly impaired memory and concentration. Acute exposures trigger an immediate exacerbation above his baseline symptomatology. An example of a cerebral reaction is that when Mr. Copp is exposed to the occasional transient fumes while refilling at a gas station, or a whiff of glue, or even ambient pollution, he now suffers an immediate and severe exacerbation of the chronic low grade headaches, confusion, and disorientation caused by this ongoing immune hyper-reactive state.

Ophthalmological examination of Mr. Copp by Dr. DeMonaco revealed optic nerve cupping, a retinal manifestation of the increased pressure in his intracranial space.

### Central Nervous System

As a result of the multiple chemical exposures at the World Trade Center, Mr. Copp suffers from a toxic encephalopathy and environmental illness. He experiences cerebral hypersensitivity reactions causing cerebral inflammation and edema. This results in compromised cognitive functioning. Neuropsychological testing performed by Tony J. Kreuch, Psy.D., ABPN, on April 23, 2003 revealed significant cerebral impairment, including memory deficit, impaired concentration, decreased powers of reasoning, and significant impairment of problem solving ability. Dr. Kreuch finds that Mr. Copp suffers from "neuropsychological dysfunction, most likely related to a toxic exposure within a previously high functioning individual. Affected areas include attention, concentration, processing speed, working memory, and acquisition, storage, and retrieval, in addition to executive conceptualization and flexibility of cognition." Dr. Kreuch went on to recommend pharmacological management, and individual counseling with referrals to a psychiatrist, psychotherapist, and speech-language pathologist.

Mr. Copp now evidences organic brain syndrome with dementia, induced by exposure to organic solvents, heavy metals, and other chemicals. He has cerebral edema, with constant headaches, as a consequence of inflammatory changes in the brain caused by exposure to an array of toxic chemicals.

He has lost the ability to focus his thoughts, and is often unable to



significant relief from the constant headaches, earaches, eye pain, and feelings that his head was swollen. This response confirms the hypothesis that these symptoms were caused by allergy-induced cerebral edema. The dementia remains unchanged, however. he has compromised concentration, memory, and reasoning capabilities.

According to Mr. Copp: "I've been at more than one major disaster where the president is thinking of quitting, the generals are running around tearing their hair out, needing to do something, but not knowing what to do--and this is when I'm at my best. I am extremely calm under stress. Stress actually relaxes me, and this is because I never felt so alive as when I was solving problems. This is what I was meant to do. Now, I am unable to think clearly. I have great difficulty solving problems, and thinking is actually painful. Now I have lost so much of my thinking and concentration and memory that there is no way I could manage a disaster scene like I used to--it would be impossible."

### Respiratory System

On September 15, 2001, having spent four days rescuing people under Ground Zero, Mr. Copp first noticed, during a television interview, that his voice had changed, and that he had begun to cough. Over the next ten days he continued to experience increasingly severe respiratory symptoms, primarily cough and shortness of breath. These were accompanied by pain and tightness in the chest.

The severity of the cough, shortness of breath, and chest tightness continued to increase, and on September 27, 2001, while in Santa Fe, New Mexico, Mr. Copp experienced a severe acute attack in which he felt unable to breathe. He went to the local Emergency Room where he was treated with steroids and bronchodilators.

Since that time, Mr. Copp has continued to experience severe ongoing respiratory distress, with ongoing dyspnea, cough, and chest pain. Unable to walk even short distances without exceeding his lung's ability to supply his tissues with sufficient oxygen, he has been rendered totally incapacitated.

Prior to seeing me, Mr. Copp's respiratory disorder had been treated as

if it were asthma and bronchitis, using conventional medications such as Advair discus and Albuterol. He had been given inhalers, prednisone, and antibiotics, but with only marginal success in controlling the symptoms. Prednisone had been effective at suppressing the abnormal immune responses, but the price in terms of weight and water gain, bone mass and muscle loss, mental symptoms, immune system suppression, and adrenal atrophy had been detrimental to his overall health and decreased the probability of complete recovery, so he successfully weaned off of steroids several months ago.

It has been well established that exposure to xenobiotic (foreign to living systems) toxins causes immune dysfunction. In Mr. Copp's case, these foreign chemicals caused tissue damage, and immune dysfunction, as described above.

In the respiratory epithelium and elsewhere, xenobiotic exposure has altered protein molecules in his respiratory tree, causing subsequent autoimmune reactions in which the altered proteins are mistaken by his immune cells as foreign and then attacked by antibodies, natural killer cells, and macrophages. The resulting inflammatory reaction manifests in Mr. Copp as chronically inflamed respiratory tissue, shortness of breath, and chronic cough.

Exposure to xenobiotics (including the initial exposure, ongoing low level exposure, and exposure from xenobiotics later released from fatty tissue stores) also causes immunostimulation, which results in spurious immune attacks on normal body proteins. This further inflames the respiratory cells, lowering the threshold for bronchospasm and cough. The autoimmune reactive symptoms and damage to normal protein activate complement cascades which cause more local tissue injury and further lower the threshold for bronchospasm and cough. the result is chronic asthma. This problem has been addressed by implementing a combination of symptom suppressive medications in conjunction with a broad based nutritional supplementation program designed to support and heal the respiratory and immune systems.

Hypertension Mr. Copp takes the blood pressure medication Tiazac 120 mg. daily for hypertension of unknown (but presumably WTC) origin. He had no hypertension prior to 9/11/01.

**Hypothyroidism** He is in good control at 0.25 mg Synthroid daily.

**Low back pain** Mr. Copp was seen by Serena Hu, an orthopedist at the University of California, San Francisco who referred him to Neurosurgeon Philip R. Weinstein, M.D. also at UCSF medical Center, who referred Mr. Copp to a neurologist. He was also seen by Dr. Richard Radecki, physical medicine, but could not be fully worked up because an MRI could not be performed due to metal in his lungs.

**Diagnoses:**

1. World Trade Center cough and syndrome (WTCS)
2. Allergic respiratory hypersensitivity triggered by WTC smoke and dust, causing local immune cell damage with subsequent hypersensitivity to smoke, dusts, molds, heavy metals, volatile compounds and other ambient allergens previously not allergenic to this individual
3. Organic Brain Syndrome with dementia secondary to immune sensitization caused by 2
4. Cerebral edema secondary to 2
5. Chronic headaches secondary to 4
6. Optic nerve supping secondary to 4
7. Glaucoma secondary to 4
8. Environmental illness with multiple acquired chemical sensitivities
9. Reactive airways dysfunction syndrome (RADS) causing bronchial inflammation, swelling, and obstruction and resulting in asthma
10. Hypersensitivity pneumonitis
11. Chronic nasosinusitis
12. Immunotoxicity secondary to xenobiotic exposures
13. Upper respiratory allergies, primarily allergic rhinosinusitis
14. Asbestosis
15. Low back pain
16. Left lower extremity pain, numbness and paresthesias
17. Hypertension
18. Hypothyroidism

**Current medications and treatments**

- Provigil 75 mg. per day, an alertness medication which partially reverses the dementia-induced lethargy and memory disorder

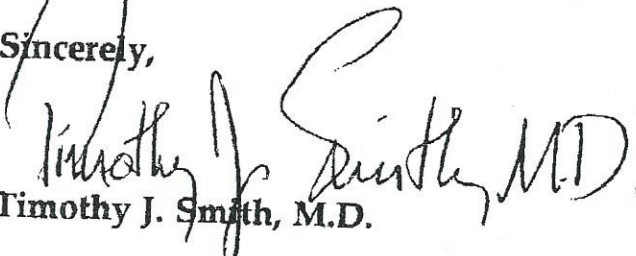
- Diamox, a medication that removes excess or accumulated fluid, used to reduce cerebral edema
- Tiazac 240 mg. a day for hypertension
- Celluvisc eye drops as needed for chemical conjunctivitis
- Xopenex 1.25 mg with nebulizer as needed for acute bronchoconstrictive attacks.
- Albuterol inhaler for reactive airway disease
- Intal inhaler for reactive airway disease
- Advair discus as needed for reactive airway disease
- Synthroid 25 mcg daily for hypothyroidism
- A comprehensive nutritional supplement program designed to support and enhance healing of the immune, respiratory, and central nervous systems

#### Required Treatments with Estimated Cost

- Comprehensive workup and ongoing treatment by William Rea, M.D., director of the Environmental Health Center, Dallas, the world's leading expert on toxic exposure and environmental medicine. Treatment program including detoxification, skin testing, intravenous therapy, oxygen therapy, living at environmentally controlled units; 6-8 weeks of treatment. Total for one immediate treatment plan \$20,000. Three times a year = 60,000/year X 25 years = \$625,000
- Maintenance treatment for home, hardwood floors to eliminate formaldehyde based wood, air filters and conditioning 374850+, home renovation. One time cost: \$100,000
- Estimated cost of travel to Dallas including hotels three times a year \$750 for 25 years = \$18,750
- Chelation therapy and intravenous nutritional medicine per Robert Freidman, M.D.: currently owed \$11,000 for past treatment and estimates \$50,000 to complete all of the intravenous chelation and IV nutrient therapy injections
- Drug Medications
  - Provigil 75 mg. daily; \$2263/yr
  - Thyroid 25 mcg daily \$276/yr
  - Tiazac 240 mg. daily; \$564/yr
  - Sporanox 200 mg. daily; \$3179/yr
  - Diamox 1 500 TR q12h; \$1764/yr
  - Xopenex \$3096/yr

- Albuterol Inhaler \$504/yr
- Intal Inhaler \$948/yr =
- Celluvisc Eye Drops 1200/yr =
  - Total cost per year = 14,994
  - Total cost for 25 years = \$374,850
- Nutritional supplements for detoxification, immune support, environmental illness: \$11,000 per year x 25 years = \$275,000
- Medical and immunological ...

Sincerely,

  
Timothy J. Smith, M.D.

**FAX TRANSMITTAL**

THE AMERICAN RESCUE TEAM  
PO BOX 534  
Sandia Park, NM 87047  
TEL: (505) 281-7977  
FAX: (505) 281-777

**FAXED**

**TO:** Dr. Tim Smith  
**FAX:** 707-824-0111  
**FROM:** Douglas F. Copp, Rescue Chief  
**DATE:** 06/01/03  
**RE:** Questions  
**# Pages including this one:** 2

**COMMENTS:**

Kip's Address: Please see attached copy of the law firm where he works.

Ophtamologist: He works from two different offices. I am not sure which one is the one he works on Mondays. I do not have a report from him.

Michael DiMonaco  
Eye Associates of NM  
(800)273-4173  
(505) 883-6800  
(800) 521-7815  
(505) 842-6575

I will let Dougl know there is this fax waiting for him as soon as he calls me. Thanks!

**This Fax contains confidential information.**

**This information is intended only for the use of the individual(s) named above. If you are not the intended recipient, you are notified that any disclosure, copying, distribution of the taking of any action based on the contents of the telecopy is not permissible. If this has been received in error, please contact the sender immediately.**

*The first 1/2 hr of the interview I am reasonably full in my brain because she whined and dyslexia is the larger of is omitted the fact*

**Questions for Doug**

- I need Kip's address
- What date did you stop working?
- What cities do you have keys to?
- Which top leaders that you are on a first name basis can you name for me?
- How many TV appearances?
- Is this correct?: "Mr. Copp was flown by private jet to Ground Zero on September 12, 2001, where he spent a week several floors below Ground Zero..."
- Will Bob be submitting an estimate? How much is it for?
- Do you have any other estimates of future medical costs?
- I am creating an "About Doug Copp" section, so tell me more about this stuff: "Has given hundreds of lectures. Three were televised live throughout all of South America. About the Triangle of life, a way to survive. The Indian Ministry, Nepal, Bangladesh, Engineering news did a story that featured him. He has 32 inventions."
- More info: Has has been awarded dozens of medals and keys to cities by grateful diplomats around the world.
- Re: how many and what kind of TV appearances. Has given hundreds of lectures. Where? He has done countless TV appearances, doing what?
- What happened here?: "3.5 hours of results were invalidated by Dr. K, and he had to take it over. He omitted the fact that he..."
- Can I get the ophthalmologist's report or at least his number so we can call his office and

*Sept 30/2006  
Trujillo, Peru.*

*Presid  
Duarre  
EL SALV  
MANSER  
the III*

*Director of  
the FA  
& Military  
Private jet  
ESCOZ  
App.  
20x*

*only*

*Info -  
Interview  
by network  
asking to  
analyze  
current  
circumstances  
of the  
& to give  
a prognosis  
of the  
future  
of neuro  
H. K. H. H.  
(I have been  
the feature  
of many  
news  
no.*

*many of  
my programs  
have been  
broadcast  
repeatedly  
on 15 countries  
BBC Germany  
Discovery  
Channel  
Travel Channel  
Hornsey  
etc.*

*(3.5 hr double hr  
was noisy dyspnea)*

*expect  
another  
\$50,000  
of IV  
treat  
than  
BOB.*



see whether they saw optic nerve cupping and or other evidence of cerebral edema? (this is a lower priority, but it would help.)

- Would you consider waiting a month and having Dr. Sheila Bastien redo your neuropsych workup? She is in Berkeley, and if I had it to do over again, I would have referred you directly to her. She is a master at getting insurance reimbursements and getting people on SSI, and is a strong patient advocate. Perhaps we should ask Kip about this. I feel Kreuch's report is too namby pamby and doesn't do the job we need done here. His report is truly awful. I don't think he "got it." His report misses the whole point of why you went to him. But I didn't know it would be so weak until after it was done. We can talk about this. I will assume we are not doing this, but if Kip feels that more expert testimony would strengthen your case, Sheila literally "wrote the book." It might be worth the wait. If the Fund can reconsider and does appeals, then it would be better to go ahead, but if they don't, it might be best to wait and use Bastien.

*would be ok*  
KIP thinks it ~~is ok~~.

- Perhaps he can march to Dr. Kreuch to make some changes.

Even if ~~it~~ ~~he~~ could get more tests, I rather not have those tests.

*Was so  
reluctantly  
weaver  
I tried that  
has been  
permanent  
delusional  
is with*

~~These tests were very~~  
I feel that I have lost a lot  
- I would almost kill me to do it again.

**FAX TRANSMITTAL**

**THE AMERICAN RESCUE TEAM**

**PO BOX 534**

**Sandia Park, NM 87047**

**TEL: (505) 281-7977**

**FAX: (505) 281-7877**

**TO:** Dr. Tim Smith

**FAX:** (707) 824-0111

**FROM:** Douglas F. Copp, Rescue Chief

**DATE:** 06/01/03

**RE:** Certification document

**FAXED**

**# Pages including this one:** \_\_\_\_\_

**COMMENTS:**

See attached Certification of Medical Records

**This Fax contains confidential information.**

**This information is intended only for the use of the individual(s) named above. If you are not the intended recipient, you are notified that any disclosure, copying, distribution of the taking of any action based on the contents of the telecopy is not permissible. If this has been received in error, please contact the sender immediately.**

**FAX TRANSMITTAL**

THE AMERICAN RESCUE TEAM  
PO BOX 534  
Sandia Park, NM 87047  
TEL: (505) 281-7977  
FAX: (505) 281-7877

**TO:** Tim Smith  
**FAX:** 707-824-0111  
**FROM:** Douglas F. Copp, Rescue Chief  
**DATE:** 06/01/03  
**RE:** questions.

**FAXED**

**# Pages including this one:** 3

**COMMENTS:**

I spoke with doug and went over the questions. He will try calling you in ½ hour.

I believe you tried faxing me the report but for some reason it came through with just black lines. I checked my fax and it is fine. You can try faxing it to (505) 281-7977.

Thanks for everything. Paulina.....

**This Fax contains confidential information.**

**This information is intended only for the use of the individual(s) named above. If you are not the intended recipient, you are notified that any disclosure, copying, distribution of the taking of any action based on the contents of the telecopy is not permissible. If this has been received in error, please contact the sender immediately.**

## ANSWERS TO QUESTIONS:

- What date did you stop working: Sept 30, 2001
- What cities do you have keys to: Trujillo, Peru
- Which top leaders .....

  - President Fujimore, Peru President Duarte, El Salvador  
Maharo of Kutch, India

- How many TV appearances? More than 800
- Is this Correct? To add: With Special clearance of the Director of the FAA and Military private jet escort. Correction: for almost 2 weeks.
- Will Bob will be submitting an estimate? He already has. He expects another \$50,000 of IV treatment (Bob only).
  
- Other estimates:       Include:       50,000 so far.  
  50,000 Bob  
  Tim Smith \$  
  Dr. Rosebaum  
  Eye treatment  
  Special Clinic  
  Probably \$200,000 in medicines and  
  supplements.
  
- About Doug Copp Section: ok
- TV appearances:       more than 800. They are information interviews by Networks asking current analysis of the disaster, and to give prognosis of the future and required mitigation (I have been the feature of 8 major network documentaries. With Discovery Channel, Travel Channel, History Channel, ABC, BBC Britain, KKI Germany. Many have been broadcasted repeatedly in more than 155 countries.)  
Lectures: Government officials. Universities, Military. I.e Mexican Admiralty Headquarters, Ministry building of external affairs in Peru, University of Trujillo, Peru, subcontracted by the European Union to organize the recreation of a Rescue capacity in Tajikistan after the withdrawal of the Soviet Union.
- What happened here?? Omitted the fact my brain becomes overwhelmed and dysfunctional the longer it s active. The first ½ hour of the day. I am reasonably functional. It gets worse after that. ( 3.5 hours invalidated because I was totally dysfunctional)

- Would you consider waiting a month????
  - Kip thinks Dr. K' report would be ok
  - Perhaps he can make Dr. Kreuch make some changes.
  - Even if I could get more money I wouldn't do it. I was so extremely weaken and stressed that it has been detrimental to my health. It would almost kill me if I try it again.

**FAX TRANSMITTAL**

THE AMERICAN RESCUE TEAM  
PO BOX 534  
Sandia Park, NM 87047  
TEL: (505) 281-7977  
FAX: (505) 281-7877

**TO:** Dr. Tim Smith  
**FAX:** 707-824-0111  
**FROM:** Douglas F. Copp, Rescue Chief  
**DATE:** 06/01/03  
**RE:** Medication Cost Estimate

**FAXED**

**# Pages including this one:** 2

**COMMENTS:**

See attached estimate per/month

**This Fax contains confidential information.**

**This information is intended only for the use of the individual(s) named above. If you are not the intended recipient, you are notified that any disclosure, copying, distribution of the taking of any action based on the contents of the telecopy is not permissible. If this has been received in error, please contact the sender immediately.**

### Prescribed Medication Cost Estimate / Month

Medication	Dosage	Cost (\$)	Cost/month (\$)
Provigil 200mg	1x/day	94.29 (15 tabs)	188.58
Levothyroid 0.025 mg	2x/day	22.99 (60 tabs)	22.99
Tiazac 180 mg	1x/day	46.99 (30 tabs)	46.99
Sporanox 100mg	1x/day	529.89 (60 tabs)	264.95
Diamox 500 mg	2x/day	48.99 (30 tabs)	97.98
			<b>\$621.49 /month</b>

Cost per Year = \$7452.00

Projection of 25 Years = \$ 186,300.00

### Timothy J. Smith, M.D.

2635 Regent Street  
Berkeley, CA 94704  
Voice: (510) 548-8022  
Fax: (510) 843-9998

## LABORATORY TEST ORDER

**NAME** Douglas Copp

**DATE** 3/24/03

Please fax results to patient at 1-505-281-7877

### DIAGNOSIS

World Trade Center Respiratory and Systemic Toxicity Syndrome: hypothyroidism

- THYROID STIMULATING HORMONE (HIGH SENSITIVITY)**
- PREGNENOLONE, SERUM**
- DHEA-S, SERUM** (Ideal levels: Male: 450-800; Female 300-500 mcg/ml)
- DIOXAN, serum**
- POLYCHLORINATED BIPHENYL (PCB), serum**

**T. Smith, M.D.**



**Timothy J. Smith, M.D.**

2635 Regent Street  
Berkeley, CA 94704  
Voice: (510) 548-8022  
Fax: (510) 843-9998

**LABORATORY TEST ORDER**

**NAME** Douglas Copp

**DATE** 3/2/03

**DIAGNOSIS**

World Trade Center Respiratory and Systemic Toxicity Syndrome;  
hypothyroidism; post-chelation cerebral toxic reaction

**PET Scan**

**Hx: Patient is experiencing organic brain syndrome symptoms following EDTA therapy for heavy metal exposure after working under Ground Zero at the World Trade Center .**

**T. Smith, M.D.**

**Timothy J. Smith, M.D.**

2635 Regent Street  
Berkeley, CA 94704  
Voice: (510) 548-8022  
Fax: (510) 843-9998

**REFERRAL**

**NAME** Douglas Copp

**DATE** 3/2/03

**DIAGNOSIS**

World Trade Center Respiratory and Systemic Toxicity Syndrome; hypothyroidism.

**Referral for Neuropsychological consultation.**

**T. Smith, M.D.**